



LOCKS & BUILDERS HARDWARE

CATALOG NO. 28 M



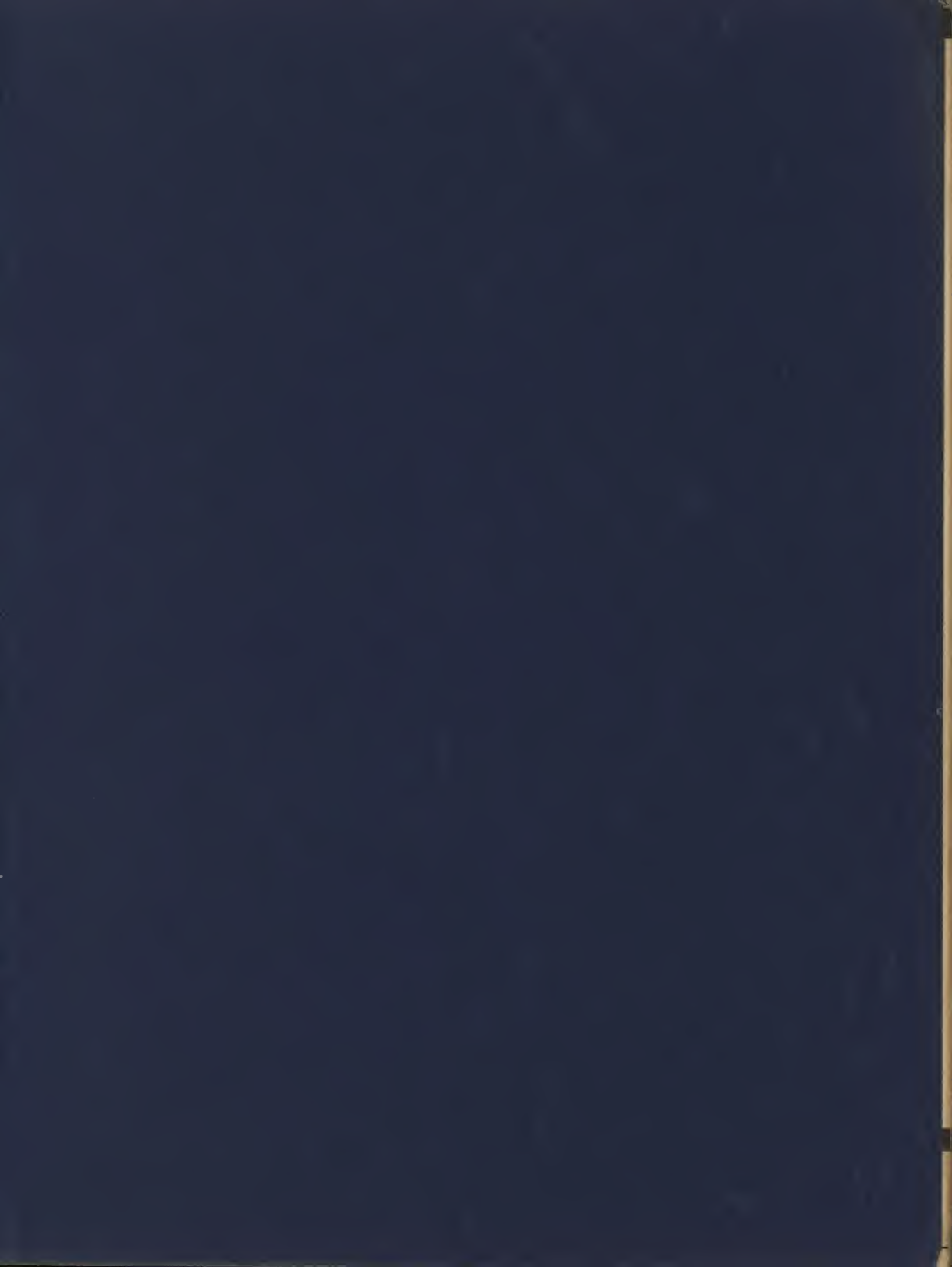
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Good
Buildings
Deserve
Good
Hardware



John V. Ginter





1849



THE CORBIN FACTORIES AT NEW BRITAIN, CONNECTICUT

Fog nearly a century Corbin has been making quality locks, hardware and related items for the building industry. This aerial view of the Corbin factories gives a bird's-eye impression of their magnitude. But only a personal visit can give a true picture of what the Corbin organization really is. Visitors are cordially welcome whenever they are in Connecticut to come to Hardware Headquarters, where they are assured of every attention and consideration.

Since 1849

Catalog No. 28 M

P. & F. CORBIN

Locks and Builders' Hardware

Good Buildings Deserve Good Hardware



DESIGNED in direct response to the expressed wishes of representative hardware men, we believe this new CORBIN Catalog contains the most complete line of builders' hardware in existence. Numerous features have been incorporated which enable the catalog user to find complete information about CORBIN products quickly and easily.

As new products appear, or as lines are changed from time to time, you will receive new pages for insertion in this binder. The careful hardware man will appreciate the importance of inserting such changes promptly and accurately in their proper place in order that this catalog will continue to serve as a valuable, dependable aid to building more hardware business.

In addition to the hardware listed in this catalog, we make a complete line of Special Hardware for Metal Cabinets, Marine Hardware, a large variety of Lock Parts and Locking Devices, and numerous special hardware articles which form a part of the product of other manufacturers.

P. & F. CORBIN

THE AMERICAN HARDWARE CORPORATION, SUCCESSOR
GENERAL OFFICES AND FACTORIES: NEW BRITAIN, CONN.

Branches

NEW YORK: 101 PARK AVE. — CHICAGO: 323 WEST RANDOLPH ST.
CORBIN LOCK COMPANY OF CANADA, LIMITED — BELLEVILLE, ONT.

LITHO IN U. S. A.



Numerical and Alphabetical Indexes

THE first section of the catalog contains alphabetical and numerical indexes covering every item in the line and showing the number of the page on which it can be found. As new items are added, additional index pages will also be furnished from time to time for insertion in the catalog.

Illustrated Index of Designs

FOR the further convenience of users, the index section contains a pictorial index of designs showing a knob and escutcheon in each standard Corbin pattern. Years of experience have indicated the need of a pictorial index for accurate matching of samples and for writing specifications.

How to find catalogued items in the Price Book

A NOTATION at the bottom of each page shows the Price Book Section in which its items are listed.

Weights and Measurements

THE Weights given in this book are supplied as a guide in estimating transportation and tariff charges. They include the weight of the individual boxes and of any wrapping material, but do not include the weight of wooden cases, cartons or packing material. All weights are subject to ordinary variations of manufacture and to changes which may be made in methods of manufacturing.

The Measurements are subject to ordinary variations caused by grinding and finishing.

Template Goods

WHEN so ordered, goods are made "to template," for use on hollow metal doors and other places where accurate measurements are required for mortising and reinforcements. Blue print templates are furnished showing exact dimensions of articles to be supplied.

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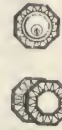
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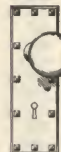


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| 704-122 | 507 | 722-526 | 543 | 727-659 1/2 | 523 | 730F-112 | 556 | 732-438 | 560 |
| 704-124 | 507 | 722-722 | 543 | 727-660 | 523 | 730F-114 | 556 | 732-645 | 524 |
| 704-126 | 507 | 722-742 | 543 | 727-718 | 551 | 730F-132 | 556 | 732-645 1/2 | 524 |
| 704-144 | 507 | 722-822 | 543 | 727-742 | 551 | 730F-136 | 556 | 732-650 | 524 |
| 704-146 | 507 | 722-842 | 543 | 727-822 | 551 | 730F-156 | 556 | 732-659 | 524 |
| 704-148 | 507 | 722-990 | 287 | 727-828 | 551 | 730F-160 | 556 | 732-659 1/2 | 524 |
| 704-160 | 507 | 723-122 | 545 | 727-842 | 551 | 730F-164 | 556 | 732-660 | 524 |
| 704-430 | 507 | 723-132 | 545 | 727-980 | 287 | 730F-434 | 556 | 732-718 | 560 |
| 704-434 | 507 | 723-136 | 545 | 727-990 | 287 | 730F-438 | 556 | 732-742 | 560 |
| 704-438 | 507 | 723-140 | 545 | 727D-112 | 552 | 730F-718 | 556 | 732-818 | 560 |
| 704-440 | 507 | 723-146 | 545 | 727D-114 | 552 | 730F-742 | 556 | 732-822 | 560 |
| 704-444 | 507 | 723-156 | 545 | 727D-132 | 552 | 730F-822 | 556 | 732-824 | 560 |
| 704-446 | 507 | 723-160 | 545 | 727D-136 | 552 | 730F-828 | 556 | 732-828 | 560 |
| 704-510 | 507 | 723-164 | 545 | 727D-156 | 552 | 730F-842 | 556 | 732-842 | 560 |
| 704-732 | 507 | 723-264 | 545 | 727D-160 | 552 | 731-045 | 502 | 732D-048 | 561 |

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| 732D-074 | 561 | 733F-052 | 565 | 735-438 | 569 | 740-164 | 578 | 740-872 ½ | 579 |
| 732D-112 | 561 | 733F-074 | 565 | 735-742 | 569 | 740-166 | 578 | 740-876 ½ | 579 |
| 732D-114 | 561 | 733F-112 | 565 | 735-822 | 569 | 740-172 | 578 | 740-882 | 579 |
| 732D-132 | 561 | 733F-114 | 565 | 735-842 | 569 | 740-174 | 578 | 740-886 | 579 |
| 732D-136 | 561 | 733F-132 | 565 | 735D-048 | 570 | 740-192 | 578 | 740-892 | 579 |
| 732D-156 | 561 | 733F-136 | 565 | 735D-052 | 570 | 740-264 | 578 | 740-890 | 288 |
| 732D-160 | 561 | 733F-156 | 565 | 735D-074 | 570 | 740-266 | 578 | 740-991 | 288 |
| 732D-434 | 561 | 733F-160 | 565 | 735D-112 | 570 | 740-272 | 578 | 742-084 | 582 |
| 732D-438 | 561 | 733F-434 | 565 | 735D-114 | 570 | 740-274 | 578 | 742-088 | 582 |
| 732D-718 | 561 | 733F-438 | 565 | 735D-132 | 570 | 740-292 | 578 | 742-094 | 582 |
| 732D-742 | 561 | 733F-718 | 565 | 735D-136 | 570 | 740-446 | 578 | 742-098 | 582 |
| 732D-818 | 561 | 733F-742 | 565 | 735D-156 | 570 | 740-454 | 579 | 742-112 | 504 |
| 732D-822 | 561 | 733F-818 | 565 | 735D-160 | 570 | 740-458 | 579 | 742-114 | 504 |
| 732D-824 | 561 | 733F-822 | 565 | 735D-434 | 570 | 740-462 | 579 | 742-156 | 581 |
| 732D-828 | 561 | 733F-824 | 565 | 735D-438 | 570 | 740-464 | 578 | 742-158 | 581 |
| 732D-842 | 561 | 733F-828 | 565 | 735D-742 | 570 | 740-468 | 579 | 742-164 | 581 |
| 732F-048 | 562 | 733F-842 | 565 | 735D-822 | 570 | 740-470 | 579 | 742-166 | 581 |
| 732F-052 | 562 | 734-045 | 502 | 735D-842 | 570 | 740-472 | 579 | 742-172 | 581 |
| 732F-074 | 562 | 734-112 | 566 | 735F-048 | 571 | 740-474 | 579 | 742-174 | 581 |
| 732F-112 | 562 | 734-114 | 566 | 735F-052 | 571 | 740-476 | 579 | 742-192 | 581 |
| 732F-114 | 562 | 734-132 | 566 | 735F-074 | 571 | 740-478 | 579 | 742-264 | 581 |
| 732F-132 | 562 | 734-136 | 566 | 735F-112 | 571 | 740-482 | 579 | 742-266 | 581 |
| 732F-136 | 562 | 734-156 | 566 | 735F-114 | 571 | 740-518 | 578 | 742-272 | 581 |
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| 732F-718 | 562 | 734-742 | 566 | 735F-434 | 571 | 740-538 | 579 | 742-458 | 582 |
| 732F-742 | 562 | 734-818 | 566 | 735F-438 | 571 | 740-540 | 579 | 742-462 | 582 |
| 732F-818 | 562 | 734-822 | 566 | 735F-742 | 571 | 740-542 | 579 | 742-464 | 581 |
| 732F-822 | 562 | 734-824 | 566 | 735F-822 | 571 | 740-544 | 579 | 742-468 | 582 |
| 732F-824 | 562 | 734-828 | 566 | 735F-842 | 571 | 740-546 | 579 | 742-470 | 582 |
| 732F-828 | 562 | 734-842 | 566 | 736-112 | 572 | 740-548 | 579 | 742-472 | 582 |
| 732F-842 | 562 | 734D-048 | 567 | 736-114 | 572 | 740-550 | 578 | 742-474 | 582 |
| 733-112 | 563 | 734D-052 | 567 | 736-132 | 572 | 740-554 | 579 | 742-476 | 582 |
| 733-114 | 563 | 734D-074 | 567 | 736-156 | 572 | 740-558 | 579 | 742-478 | 582 |
| 733-132 | 563 | 734D-112 | 567 | 736-434 | 572 | 740-560 | 579 | 742-482 | 582 |
| 733-136 | 563 | 734D-114 | 567 | 736-438 | 572 | 740-564 | 579 | 742-518 | 581 |
| 733-156 | 563 | 734D-132 | 567 | 736-822 | 572 | 740-566 | 579 | 742-520 | 581 |
| 733-160 | 563 | 734D-136 | 567 | 736-842 | 572 | 740-570 | 579 | 742-526 | 581 |
| 733-434 | 563 | 734D-156 | 567 | 736D-048 | 573 | 740-584 ½ | 579 | 742-530 | 581 |
| 733-438 | 563 | 734D-160 | 567 | 736D-052 | 573 | 740-588 ½ | 579 | 742-534 | 582 |
| 733-645 | 524 | 734D-434 | 567 | 736D-074 | 573 | 740-598 | 579 | 742-538 | 582 |
| 733-645 ½ | 524 | 734D-438 | 567 | 736D-112 | 573 | 740-612 | 579 | 742-540 | 582 |
| 733-650 | 524 | 734D-718 | 567 | 736D-114 | 573 | 740-616 | 579 | 742-544 | 582 |
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| 733-659 ½ | 524 | 734D-818 | 567 | 736D-136 | 573 | 740-622 | 579 | 742-548 | 582 |
| 733-660 | 524 | 734D-822 | 567 | 736D-156 | 573 | 740-672 | 579 | 742-550 | 581 |
| 733-718 | 563 | 734D-824 | 567 | 736D-160 | 573 | 740-694 | 579 | 742-554 | 582 |
| 733-742 | 563 | 734D-828 | 567 | 736D-434 | 573 | 740-696 | 579 | 742-558 | 582 |
| 733-818 | 563 | 734D-842 | 567 | 736D-438 | 573 | 740-698 | 579 | 742-560 | 582 |
| 733-822 | 563 | 734F-048 | 568 | 736D-822 | 573 | 740-738 | 578 | 742-564 | 582 |
| 733-824 | 563 | 734F-052 | 568 | 736D-842 | 573 | 740-782 | 579 | 742-566 | 582 |
| 733-828 | 563 | 734F-074 | 568 | 736F-048 | 574 | 740-784 | 579 | 742-570 | 582 |
| 733-842 | 563 | 734F-112 | 568 | 736F-052 | 574 | 740-786 | 579 | 742-584 ½ | 582 |
| 733D-048 | 564 | 734F-114 | 568 | 736F-074 | 574 | 740-792 | 516 | 742-588 ½ | 582 |
| 733D-052 | 564 | 734F-132 | 568 | 736F-112 | 574 | 740-794 | 516 | 742-612 | 582 |
| 733D-074 | 564 | 734F-136 | 568 | 736F-114 | 574 | 740-796 | 517 | 742-616 | 582 |
| 733D-112 | 564 | 734F-156 | 568 | 736F-132 | 574 | 740-798 | 517 | 742-618 | 582 |
| 733D-114 | 564 | 734F-160 | 568 | 736F-136 | 574 | 740-826 | 579 | 742-622 | 582 |
| 733D-132 | 564 | 734F-434 | 568 | 736F-156 | 574 | 740-828 | 579 | 742-672 | 584 |
| 733D-136 | 564 | 734F-438 | 568 | 736F-160 | 574 | 740-830 | 579 | 742-694 | 582 |
| 733D-156 | 564 | 734F-718 | 568 | 736F-434 | 574 | 740-842 | 578 | 742-698 | 582 |
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| 733D-434 | 564 | 734F-818 | 568 | 736F-822 | 574 | 740-854 | 579 | 742-782 | 582 |
| 733D-438 | 564 | 734F-822 | 568 | 736F-842 | 574 | 740-856 | 579 | 742-786 | 582 |
| 733D-718 | 564 | 734F-824 | 568 | 740-084 | 579 | 740-858 | 579 | 742-792 | 516 |
| 733D-742 | 564 | 734F-828 | 568 | 740-088 | 579 | 740-860 | 579 | 742-794 | 516 |
| 733D-818 | 564 | 734F-842 | 568 | 740-094 | 579 | 740-860 ½ | 579 | 742-796 | 517 |
| 733D-822 | 564 | 735-112 | 569 | 740-098 | 579 | 740-862 | 579 | 742-798 | 517 |
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| 733D-828 | 564 | 735-132 | 569 | 740-114 | 504 | 740-864 | 579 | 742-830 | 582 |
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| 742-862 | 582 | 747-870 | 281 | 756-888 | 280 | 783-990 | 290 | 854-157 | 575 |
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| 742-864 1/2 | 582 | 749-560 | 588 | 757-887 | 277 | 785-870 | 278 | 860-560 | 613 |
| 742-872 1/2 | 582 | 749-870 | 282 | 757-888 | 277 | 785-888 | 278 | 860-990 | 292 |
| 742-876 1/2 | 582 | 749-888 | 282 | 762-560 | 593 | 804-870 | 278 | 862-990 | 292 |
| 742-882 | 582 | 749-990 | 289 | 764-560 | 594 | 804-888 | 278 | 897-560 | 621 |
| 742-886 | 582 | 751-560 | 589 | 776-560 | 596 | 807-870 | 272 | 897-990 | 292 |
| 742-892 | 582 | 751-564 | 589 | 776-564 | 596 | 807-888 | 272 | 901-560 | 622 |
| 742-990 | 288 | 751-990 | 288 | 776-990 | 290 | 811-560 | 605 | 901-870 | 283 |
| 742-991 | 288 | 752-868 | 276 | 778-560 | 597 | 811-990 | 291 | 901-888 | 283 |
| 743-564 | 583 | 752-869 | 276 | 778-564 | 597 | 820-990 | 291 | 941-560 | 623 |
| 743-870 | 281 | 752-870 | 276 | 778-869 | 282 | 823-560 | 607 | 942-560 | 624 |
| 743-888 | 281 | 752-886 | 276 | 778-870 | 282 | 823-564 | 607 | 942-870 | 283 |
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| 744-888 | 281 | 753-869 | 275 | 779-560 | 598 | 823-991 | 291 | 974-564 | 626 |
| 745-560 | 585 | 753-870 | 275 | 779-564 | 598 | 835-564 | 608 | 974-870 | 283 |
| 745-564 | 585 | 753-886 | 275 | 779-869 | 282 | 835-870 | 283 | 974-888 | 283 |
| 745-870 | 281 | 753-887 | 275 | 779-870 | 282 | 835-888 | 283 | 974-990 | 292 |
| 745-888 | 281 | 753-888 | 275 | 779-887 | 282 | 835-990 | 291 | 974-991 | 292 |
| 745-990 | 289 | 754-870 | 277 | 779-888 | 282 | 850-870 | 280 | | |

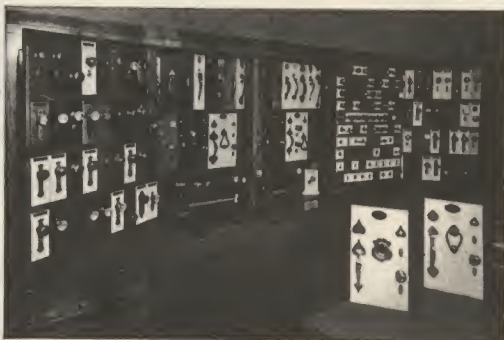
Sales Aids

THE dealer aids in the following section have been created for the sole purpose of assisting you to make more sales. They cover nearly every phase of hardware merchandising and advertising, and have proved their worth in actual use. The aggressive dealer who takes advantage of each of these types of aids will find that they result in easier sales and larger profits.

Sample Room Displays that Make Buying Easy for the Customer



THE illustrations on this page are typical dealers' Sample Rooms and show what can be done with thought and good taste in arranging an attractive Display. The essentials are a range of samples well displayed, catalogs, reference literature, price lists, and a good stock of merchandise. There should be a convenient table and comfortable chairs, so that blue prints, samples and catalogs can be studied leisurely. Corbin is always anxious to co-operate and suggest from their long experience how to create such a Sample Room.



Sample Mounts of Corbin Residence Hardware



Charlestown, No. K648



Plymouth, No. K631



Mayfield, No. K633
†K2320



Tempo, No. K669

ACTUAL samples of Corbin Residence Hardware are the keynote to selling better quality at bigger profits. They have eye appeal—and enable the prospects to see the goods as they will appear when applied.

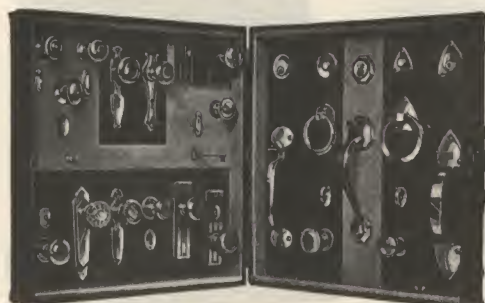
In addition to the following list, we can furnish any of the hardware ensembles illustrated in the Corbin Residence Catalog No. K558. All panels are a standard size, 11" wide, 19" high by 1/2" thick, and have flush type easels. Order by number, name and finish.

| No. | Name | Finish of Panel |
|--------|--------------|-----------------|
| K631 | Plymouth | Green |
| K632 | Provincetown | Blue |
| †K633 | Mayfield | Blue |
| *K634 | Mayfield | Blue |
| *K635F | Brookfield | OIV |
| †K636F | Brookfield | OIV |
| K637 | Pottsville | Red |
| †K638 | Concord | Red |
| K644 | Stockbridge | DBLK |
| K645 | Haverford | Blue |
| K647 | New Orleans | DBLK |
| K648 | Charlestown | Blue |
| K654 | Fitzroy | Blue |
| K655 | Somerset | Green |
| K657 | Montgomery | Blue |
| K658 | Bordeaux | Red |
| K661 | Montreuil | DWK |
| K667 | Maestro | DBLK |
| K669 | Tempo | DBLK |
| K672 | Colchester | OIV |
| K673 | Haverhill | OIV |
| K675 | Burlington | OIV |
| K679 | Lahaska | OIV |
| K681 | Puritan | Green |

*Panels furnished with large handles.

†With 2320 letter drop, when so ordered.

SAMPLE CARRYING CASES



No. K605

Miscellaneous pieces are neatly arranged and convenient to carry.

K605 (at left). Over-all length 21" x 21" x 5". Width inside 20". For full length boards 20" high, or with cleats in center for double row of boards 9 1/2" high.

K920 (at right). Over-all size 18 1/2" x 20" x 6". Made for carrying three No. K695 split panels. Panels are 19" high, 11" wide and are hinged in center. Specify hardware required.



No. K920

A glimpse of how the K695 split panels can be carried with ease.



Sample Mounts of Corbin Products

In this section are shown the standard type of sample mounts for Corbin Hardware products. Study the following pages carefully and make a selection of the display mounts you feel are needed in your store. Successful hardware dealers find that good displays of actual hardware influence buying and save much time.

When ordering mounted samples, use these symbols to indicate the wood finish, thus: Mount GK (for Golden Oak); Mount OIV (for Old Ivory), etc.



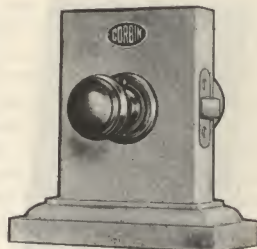
No. K601



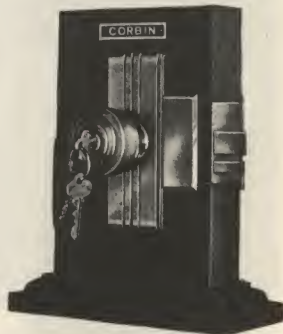
No. K603



No. K690



No. K604



No. K604

| Symbol | Description |
|--------|---------------------|
| GK | Golden Oak |
| LWK | Light Weathered Oak |
| DWK | Dark Weathered Oak |
| DMK | Dark Mission Oak |
| SGK | Silver Gray Oak |
| LM | Light Mahogany |
| DM | Dark Mahogany |
| W | White Enamel |
| OIV | Old Ivory |
| FG | French Gray Enamel |
| WAL | Walnut |
| WW | White Wood |
| RED | Red Enamel |
| BLUE | Blue Enamel |
| GREEN | Green Enamel |
| DBLK | Dull Black Enamel |
| ORANGE | Orange Enamel |

LISTING of MOUNTS ILLUSTRATED

Nos. K601 and K603 Panels (Top and middle left)

These panels have easel backs and can be mounted with Knobs, Escutcheons, Handles, Push Plates, Door Pulls and other pieces. Obtainable in the following sizes; other sizes made to order.

| No. | Size |
|------|-------------|
| K600 | 9 x 2 3/4" |
| K601 | 12 x 3 1/2" |
| K602 | 15 x 4 1/2" |
| K603 | 20 x 5" |

No. K690 Block (Bottom left)

Made for Rim Locks. Size of block varies to suit the individual rim lock.

No. K604 Blocks (Top and middle right)

For mounting all Corbin Locksets. Sizes of blocks vary to suit the individual item and show it to best advantage.

No. K691 Panel (Bottom right)

With easel back. Size 20" x 13". Usually used for miscellaneous hardware items.



No. K691



Sample Mounts of Door Checks, Checking Pivots, Exit Fixtures

033



No. K620



No. K619



No. K625

ACTUAL demonstration pieces that show the particular Corbin device in operation. Operating samples of Door Closers, Door Checks and Automatic Exit Fixtures enable you to show items that are not always carried in stock, but can easily be sold from these displays.

LISTING OF MOUNTS ILLUSTRATED

No. K620 (Top left)

For Corbin-Newton Checking Pivots. Height $20\frac{3}{8}$ ". Base $6" \times 15\frac{3}{8}"$. Black Finish.

No. K619 (Middle left)

For Corbin-Newton Checking Pivots. Height 11". Base $4\frac{1}{2}" \times 10"$. Walnut Finish.

No. K625 (Bottom left)

For Corbin-Newton Concealed Door Closer. Height $19\frac{1}{2}"$. Base $6\frac{1}{4}" \times 16\frac{1}{2}"$. Walnut Finish.

No. K626 (Top right)

For Screen Door Checks Nos. 18 or 21. Height 6". Base approximately $5" \times 17"$. Black Enamel Frame, Red Enamel Door.

No. K621 (Second right)

For Door Checks Nos. 0 or 1. Height 10". Base $5" \times 17\frac{1}{4}"$. Black Enamel Frame, Red Enamel Door.

No. K692 (Third right)

For the "400" Corbin Semi-Concealed Door Closer. Height 14", width $26\frac{1}{2}"$, two $8"$ pivoted bases. Green Enamel Finish.

No. K693 (Bottom right)

For Corbin Exit Bolts. Size of block varies to suit the exit bolt ordered. Black Finish.

No. K628 (Bottom right)

For Corbin Rim Exit Fixtures. Display has two $6\frac{1}{2}"$ pivoted bases. Height $18\frac{1}{2}" \times 14"$ wide, as illustrated. Black Finish.



No. K626



No. K621



No. K692



No. K693



No. K628



034 Sample Mounts of Cabinet Hardware, Finishes, Casement Fixtures and Floor Hinges



No. K629

THE Cabinet Hardware Sample Mount makes a most attractive display with the 37 individual pieces shown. All necessary hardware required to trim the kitchen cabinets is presented.

No. K629 (Top left)

Standard Cabinet Hardware panel with easel back. Size 20" x 13". Black Enamel. Provided with three small doors for demonstrating Hardware for lipped doors. Panel contains one chromium finish sample of each of the following numbers.

| Drawer Knobs | Catches |
|-------------------------------|-------------|
| CR1530 1/2 | CR1824 |
| CR1531 1/2, 3/4", 1" & 1 1/4" | CR1264 L.H. |
| CR1540 1/2 | CR1265 L.H. |
| CR1541 1/2 | CR1266 R.H. |
| CR1542 1/2 | CR1267 R.H. |
| CR1543 1/2, 1" & 1 1/4" | CR1269 |
| CR1546 1/2 | CR2274 |
| CR1547 1/2 | |
| CR1550 1/2, 3/4", 1" & 1 1/4" | Strikes |
| | CR2274 3/4 |
| | CR02274 |
| Drawer Pulls | Hinges |
| CR4350 | CR230 |
| CR4351 | CR232 |
| CR4353 | CR233 |
| CR4354 | CR234 |
| CR4355 | CR235 |
| CR4360 | CR236 |
| CR4361 | CR237 |



No. K609



No. K606



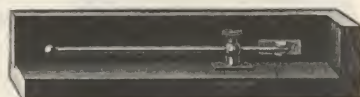
No. K720

No. K720 (Bottom left)

Finish Panel with easel back. Furnished with either our selection or specify finishes required. Accommodates 18 finishes. Size 19" x 11". Display panel, Black Enamel.

No. K609 (Top right)

For Corbin Floor Spring Hinge. Height 12 1/2". Base 4 1/4" x 9 3/4". Finish to order.



No. K611

No. K606 (Second right)

For Corbin Concealed Casement Operator. Height 7 1/2". Base 4 7/8" x 15". Finish to order.

No. K611 (Third right)

For Corbin Casement Adjusters, opening out. Finish to order. Size of block varies to suit the adjuster.



No. K694

No. K694 (Bottom right)

For Corbin Surface Floor Spring Hinges. Height 6 3/8". Base 4 x 15 1/4". Walnut Finish.

Sample Mounts of Corbin Rim Night Latches



No. K612



No. K622



No. K623

You can direct attention to CORBIN Rim Night Latches with these fine demonstrating displays. Nos. 612, 617, 618 and 622 are of a convenient size to use on counters and showcases where your customers can see for themselves how they operate. And incorporating them in your windows at regular intervals helps increase sales; for practically every home owner is a prospect.

These demonstrating models are handsomely finished and can be mounted with the particular CORBIN Night Latches you wish.

No. K612 (Top left)

Demonstrating block for one Night Latch. Size of block $3\frac{1}{4}'' \times 5\frac{3}{4}''$.

No. K622 (Middle left)

An attractive block which takes one Night Latch. Height $5\frac{3}{8}''$. Base $4'' \times 5\frac{1}{4}''$. Red Enamel Finish.

No. K623 (Bottom left)

For two, three, four, five and six Night Latches. Has individual hinged mounts and pivoted brackets for attaching. Width $7\frac{1}{2}''$. Mounts are Red Enamel. Border is Black Enamel.

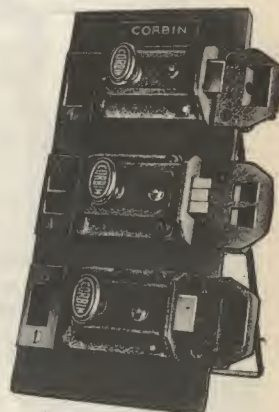
| No. of Latches | Over-all Length of Mounts |
|----------------|---------------------------|
| 2 | $10\frac{1}{2}''$ |
| 3 | $14\frac{1}{4}''$ |
| 4 | $18''$ |
| 5 | $21\frac{1}{4}''$ |
| 6 | $25\frac{3}{8}''$ |

No. K617 (Top right)

Board with easel back. Made for three Night Latches. Size $12'' \times 6''$. Red Enamel Finish.

No. K618 (Bottom right)

A sturdy block that holds three Night Latches. Height $12''$. Base $4'' \times 5\frac{1}{8}''$. Red Enamel Finish.



No. K617



No. K618



The Corbin Trade Mark

Good Buildings Deserve Good Hardware



THE Corbin statement above is more than a slogan. It is a fact—a fundamental principle, the meaning of which is appreciated more and more daily. It not only expresses the ideal of Corbin design and workmanship, but it reminds the architect, builder, home owner and hardware dealer that the choice of hardware for the building is a feature that deserves careful thought and consideration.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—appears on every Corbin advertisement, on all Corbin circulars, catalogs, booklets, packages and instruction sheets. It has been translated into foreign languages and the Corbin Trade Mark is known in every foreign country. Corbin has steadily publicized the important fact that good hardware is an essential of a good building; the one complements the other.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—this statement to you as a Corbin Dealer has a definite value in terms of sales volume and profits. It is your privilege to enjoy a substantial share of the prestige which has been created by this trade mark. To gain the full advantages of this profitable, lasting tie-up for your store, we offer you many valuable forms of advertising co-operation. Colorful, artistic and well-written series of sales helps feature merchandise that you sell every day. They feature the Corbin Trade Mark too, and help to make home owners and builders decide.

Because Corbin advertising material is offered on such a liberal basis, its value is sometimes overlooked by individual dealers who could profit by it most. When you consider how carefully Corbin dealerships are allotted it is obvious that the use of specially prepared Corbin advertising material is bound to promote business right over your own counter.

Corbin, therefore, is not only the maker of a fine line of hardware products, but an organization so developed and perfected that through your association with it you can turn Corbin products into profits. For Corbin recognizes that only through co-operation with authorized dealers can products be merchandised—profitably and in large volume.

In addition to the printed literature, displays and newspaper advertising mat service described in the next few pages, Corbin offers the following material and help:

1. No. **K139**. Attractive signs with space provided for your firm name, to be used on hardware installation jobs. They identify you as the hardware supplier.
2. No. **K187**. This is an adamant transparency, twenty inches long. Same as the Corbin Trade Mark. Reproduced in orange, black and gold. Used on store windows, doors, show cases, etc.
3. Advance information concerning new building in your community is provided.
4. Free layout and imprinting service on letterheads. We will assist in designing your letterheads to tell the Corbin story and give them a smart up-to-date appearance, or we will furnish beautiful marginal cuts to incorporate in your present letterhead.



Corbin Window Displays

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YOUR store front and your store windows are in a very real sense the measure of your business personality. The passer-by gauges your store, your merchandise and your service by the appearance of your windows. Well arranged window displays in which bright color dominates will draw customers through your front entrance.

Widespread publicity, magazine and newspaper advertising plus the creation of window displays designed with definite purchase appeal are continually creating interest for the Corbin products you sell. The striking five piece window display illustrated above has attention-getting human interest appeal. Order this display! Set it up in your window and let prospects in your community know you are authorized and equipped to sell Corbin Hardware.

No. **K580A**. One of the most effective window displays ever produced in the hardware trade. Printed in seven colors, it has five pieces, the large pieces being mounted with actual hardware. All display material is free, you merely pay for the hardware.

No. **K580B**. This display set is similar to **K580A** except that it has color reproductions of hardware instead of actual samples. It is furnished free of charge. Take advantage of this offer. Put one of these displays in your store window and concentrate on your store as headquarters for CORBIN Hardware.

Note: Following are the numbers of actual Corbin Residence Hardware samples which are mounted on No. **K580A** display.

PLYMOUTH DESIGN

| | |
|---------------------------------|--------------|
| Handle and Cylinder Collar..... | 33384 |
| Knocker..... | 33368 |
| Push Button..... | 33361 |

MONTGOMERY DESIGN

| | |
|---------------------------------|--------------|
| Handle and Cylinder Collar..... | 36284 |
| Knocker..... | 36268 |
| Push Button..... | 36261 |



Advertising Folders

HARDWARE DEALERS who handle Corbin Hardware are entitled to free supplies in any reasonable quantity of the folders illustrated and listed on this page. The few samples illustrated serve to show their beauty and attractiveness. They are printed in colors, are standard envelope size and make excellent enclosures to send out with statements and bills or with circular letters.

Live wire dealers can build up a profitable mail order business in their locality by using these attractive advertising folders as the backbone of a campaign. Keep an ample supply in a rack convenient to hand to prospects and customers in your builders' hardware department. Order folders by number and description as listed:

| No. | Description |
|------|-------------------------------------|
| K166 | Unit Locks |
| K180 | Lever Handles |
| K195 | Wrought Brass Butts |
| K200 | Screen Door Hardware |
| K201 | Modern Cabinet Hardware |
| K202 | Barre Design |
| K203 | Miami Design |
| K204 | Salem Design |
| K205 | Choose Your Hardware Like An Expert |
| K315 | Gothic Designs |
| K317 | Elmwood Design |
| K318 | Gotham Design |
| K319 | Somerset Design |
| K320 | Authentic Period Hardware |
| K321 | Early American Wrought Iron Hdwe. |
| K324 | Acadia Design |
| K325 | San Jose Design |
| K326 | St. John Design |
| K327 | Everlock Casement Adjusters |
| K332 | Tubular Locks & Latches |
| K399 | Cast Iron Butts |
| K510 | Night Latch Folder |

All Corbin Advertising Folders are designed with space provided for your firm name imprint. Dealers can send their orders with sample imprint direct to the Corbin Advertising Department in New Britain, Conn. Imprinting will be done without charge.



Special Catalogs

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THESE Corbin Catalogs are full of sound, practical information of direct value to home owners, architects and builders. In a way they represent a little library of hardware information and provide a handy reference on the subjects treated.

Not only do they give more technical information about certain lines than is possible in a general catalog, but they are interesting and readable in their treatment of these special subjects. We are glad to furnish our Dealers with any reasonable quantity for distribution. They will help you secure more business on lines which are not ordinary, everyday sellers. Order by number as listed below:

No. K337 Corbin-Newton Checking Pivots.

This catalog is 8½" x 11" in size and has 24 pages. It illustrates various types of installations, gives template details, outstanding features and ordering information in addition to regular catalog description.

No. K338 Corbin-Newton Invisible Door Closer.

A comprehensive catalog of 20 pages, 8½" x 11". Shows several standard applications for interior doors and gates. Also gives suggested uses and advantages.

No. K524 Stepping Up.

A 64 page pocket manual, size 6" x 8¾". Has complete information concerning the system of numbering, finishes, application of locks and hardware, technical terms and numerous other things essential in gaining a complete and thorough knowledge of the Corbin line.

No. K553 Colonial and Early English Hardware.

Contains a wide and comprehensive range of designs in Colonial and Early English style. The pieces are authentically designed and are grouped in complete ensembles for an easy selection.

No. K556 Corbin Door Check Manual.

Dealing with the Corbin line of Door Checks from the maintenance point of view, this booklet has 30 pages and is 6" x 9" in size. It explains in detail the technical phases of construction and application to the maintenance men who are charged with the responsibility of keeping door checks at the height of their efficiency.

No. K557 Corbin Semi-concealed "400" Door Closer.

A 16 page booklet, size 8½" x 11". It is a complete catalog including mechanical operation and ordering information. There are several mortising details for Interior and Inswinging Exterior Doors.

No. K558 Corbin Residence Hardware.

Compiled in a style and form to simplify the task of selecting Residence Hardware, this catalog illustrates one of the finest and most complete lines in existence. It performs a valuable service to anyone who wishes to select good hardware of the correct architectural design to harmonize with the style of the home. Size 8½" x 11". Has 48 pages.

No. K560 Automatic Exit Fixtures.

An 8½" x 11" catalog of 50 pages. It illustrates and lists a complete line of Automatic Exit Fixtures and other related hardware items for Schools, Theatres and other buildings where people congregate.



Be Proud of Your Home
Install Corbin Hardware of the Corbin Architectural Style.
You're proud of the solid quality of Corbin Hardware. For the same reason, Corbin Hardware is the only hardware that will last for years. The other alternative is to use the Corbin Architectural Style.
We're authorized Corbin representatives. Come to us and let us help you select your hardware.
DEALER'S NAME, ADDRESS AND PHONE GOES HERE
Authentically **CORBIN** Designed **RESIDENCE HARDWARE**
No. K1

Protect Your Home
CORBIN Night Latches
No. K7

Salem
CORBIN HOME'S CORBIN HARDWARE
No. K10

MODERN HARDWARE FOR KITCHENS
No. K13

IF IT'S HARDWARE WE HAVE IT!
No. K5

Solved!
Your Hardware Problem
No. K8

Perfect Harmony with
RESIDENCE HARDWARE
No. K9

MODERN HOMES...
No. K11

Barre
FOR THE MODERN HOME
No. K14

Now... RESIDENCE HARDWARE
To Fit the Architectural Scheme of Your Home
No. K2

Beautiful Your Home
No. K3

See Homes in Cape Cod Style
No. K6

FLY TIME IS SCREEN DOOR TIME
No. K15

Completely Prepared Ads for Local Newspaper Advertising

ESPECIALLY prepared for Corbin Dealers, the attractive ads illustrated above are offered to you without charge. They are furnished complete in mat form with space provided on each ad for the insertion of your firm name, address and phone number.

When ordering these mats for your newspaper advertising, send us the number that appears at the bottom of each ad you wish to use. The listing below gives the exact size of the ad and the type of Corbin products featured.

DESCRIPTION AND SIZE OF MATS ILLUSTRATED

| | | | | | |
|----|------------------------|-----|---------------------------|-----|--------------------------|
| K1 | 3 Col. 9", Res. Hdwe. | K6 | 1 Col. 6½", Res. Hdwe. | K11 | 2 Col. 6", Tubular Locks |
| K2 | 2 Col. 8", Res. Hdwe. | K7 | 1 Col. 4½", Night Latches | K12 | 1 Col. 6", Door Checks |
| K3 | 2 Col. 4", Res. Hdwe. | K8 | 1 Col. 4½", Res. Hdwe. | K13 | 2 Col. 6", Cabinet Hdwe. |
| K4 | 1 Col. 6", Misc. Hdwe. | K9 | 1 Col. 8", Res. Hdwe. | K14 | 1 Col. 6", Barre Design |
| K5 | 2 Col. 6", Misc. Hdwe. | K10 | 1 Col. 6", Salem Design | K15 | 2 Col. 6", Screen Door |



**MATS of CORBIN RESIDENCE
HARDWARE PANELS**

**MATS of HOUSE DESIGNS
IN VARIOUS ARCHITECTURAL STYLES**

MEDITERRANEAN

PENNSYLVANIA FARM

SOUTHERN COLONIAL

MODERN

NEW ENGLAND COLONIAL

FRENCH

AMERICAN FARM

**MATS of MISCELLANEOUS CORBIN
HARDWARE ALSO AVAILABLE**

[illegible]

For Commercial and Apartments, Residences, *Hardware by*



"GOOD BUILDINGS DESERVE GOOD HARDWARE"—and in no place is this more true than in the completion of large buildings of every type such as pictured on these pages. Some of the world's greatest structures; buildings that are recognized from an architectural standpoint as of lasting and enduring merit, are equipped with CORBIN Hardware.

Top Left
Rockefeller Center — New York, N. Y.

Top Right
A more elaborate home that's CORBIN equipped.

Center
Julia Ward Howe School — Minneapolis, Minn.

Bottom
The Merchandise Mart — Chicago, Ill.



Industrial Buildings Schools and Institutions *Corbin Is Best!*



THE Colonial type home above has been equipped with Corbin Residence Hardware of the correct architectural style to match. Corbin's Residence line is famous for its complete ensembles of authentic designs which are styled to harmonize perfectly regardless of the style or architecture of the home.



CORBIN Hardware has the distinction of being selected not only for these fine buildings, but is to be found on many of the great public buildings at the Nation's capital as well as municipal, county and state buildings throughout the Union. For nearly a century the name of CORBIN has stood for all that is desirable and dependable in builders' hardware. And its selection by the owners and operators of these great buildings is a tribute that's well deserved.

Top Right

Empire State Building — New York, N. Y.

Center

South Church — Tulsa, Okla.

Bottom

King County Hospital — Seattle, Wash.



These Notable Equipped with



IN addition to the fine structures illustrated on these pages there are many other notable buildings throughout the world on which CORBIN Hardware has been used.

Top Left
Dade County Court House — Miami, Fla.

Top Right
Mecklenburgh County Court House — Charlotte, N. C.

Bottom Left
Bell Telephone Building — Kansas City, Mo.

Bottom Right
The Sterick Building — Memphis, Tenn.



045

Buildings are Corbin Hardware



Top Left
Scottish Rite Masonic Temple —
Oakland, Calif.

Center
Spreckels Building, San Diego,
Calif.



THE various buildings illustrated on these pages convey an idea of the ability of CORBIN to furnish hardware for any type of structure. Representing as they do a wide range in architectural style, size and purpose, they once more confirm the judgment of Architects, Builders and Operators that when it comes to fine builders' hardware CORBIN is supreme.

Top Right
Mountain State Telephone Bldg. — Den-
ver, Colo.

Bottom
Cornell Medical Center — New York, N.Y.

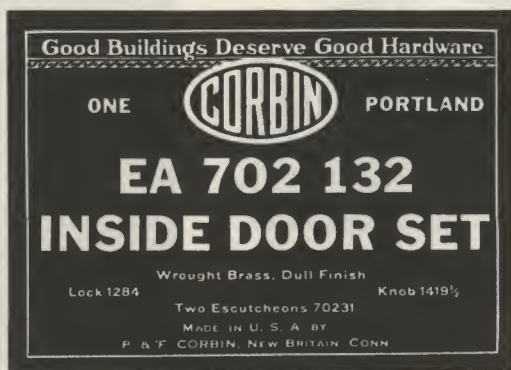


CORBIN

Corbin Scientific Packaging Promotes Sales . . . Protects Products

FOR many years Corbin has given careful study and attention to the proper packaging of its products and the packing of shipments. Careful inspection is maintained to make certain that every order will leave the plant

in a safe and secure manner and arrive at its destination in the same good condition. Reproductions of Corbin package labels are shown below.



The "Red" Label Means Brass or Bronze Metal



The "Blue" Label Means Iron or Steel Metal



Description of Finishes

1

Specify finish by prefixing finish symbol to catalog number

FOR CAST AND WROUGHT BRONZE

| Finish Symbol | Description | Finish Symbol | Description |
|--------------------------|--|----------------------------|--|
| Bronze Finishes | | Nickel Finishes | |
| B | Natural Color | E | Nickel Plated, Polished |
| CB | Natural Color, Fine Wheel (Ship Finish) | DE | Nickel Plated, Dull |
| WB | Natural Color, Medium Wheel (Ship Finish) | SE | Nickel Plated, Sanded |
| DB | Natural Color, Dull | KE | Nickel Plated Oxidized and Relieved |
| DBOR | Natural Color, Dull, Oil Rubbed | | Suitable only for ornamental goods |
| SB | Natural Color, Sanded | | Use DE for plain goods to match |
| AB | Aged or Old English Bronze (Applied to Plain Bronze Only) | SKE | Nickel Plated, Oxidized and Relieved, Sanded |
| EB | Statuary Bronze Light, Oxidized and Fully Relieved, Oil Rubbed | 2E | Nickel Plated, Oxidized and Relieved, Sanded |
| JB | Statuary Bronze Light, Oxidized and Fully Relieved, Waxed | | Edges and High Parts Polished |
| HB | Statuary Light | | Applied only to certain designs |
| SHB | Statuary Light, Sanded | | Use SKE for plain goods to match |
| RHB | Statuary Light, Sanded, High Parts Polished | Copper Finish | |
| | Suitable only for ornamental designs | R | Antique Copper |
| | Use SHB for plain goods to match | Gold Finishes | |
| KB | Statuary Medium | DG | Gold Plated, Dull |
| SKB | Statuary Medium, Sanded | SDG | Gold Plated, Dull, Sanded |
| RKB | Statuary Medium, Sanded, High Parts Polished | IG | Imitation Gold |
| | Suitable only for ornamental designs | Silver Finishes | |
| | Use SKB for plain goods to match | DS | Silver Plated, Dull |
| LB | Statuary Dark | KS | Silver Plated, Oxidized and Relieved |
| SLB | Statuary Dark, Sanded | Verde Finishes | |
| RLB | Statuary Dark, Sanded, High Parts Polished | V | Verde Antique |
| | Suitable only for ornamental designs | HV | Verde Antique, High Lights Relieved |
| | Use SLB for plain goods to match | Rusty Iron Finishes | |
| Chromium Finishes | | RI | Imitation Rusty Iron on Plain Surface |
| CR | Chromium Plated | | |
| DCR | Chromium Plated, Dull | | |

FOR CAST AND WROUGHT BRASS

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|--------------------------------------|
| A | Natural Color | SKA | Oxidized and Relieved, Sanded |
| CA | Natural Color, Fine Wheel (Ship Finish) | 2A | Oxidized and Relieved, Sanded |
| WA | Natural Color, Medium Wheel (Ship Finish) | | Edges and High Parts Polished |
| EA | Natural Color, Dull | | Applied only to certain designs |
| SEA | Natural Color, Sanded | | Use SKA for plain goods to match |
| AA | Aged or Old English Brass | RKA | Oxidized and Relieved, Sanded |
| | (Applied to plain brass only) | | High Parts Polished |
| KA | Oxidized and Relieved | | Suitable only for ornamental designs |
| | Suitable only for ornamental goods | | Use SKA for plain goods to match |
| | Use EA finish for plain goods to match | | |

BRASS AND BRONZE WITHOUT LACQUER

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|---|
| NL | Indicates "No Lacquer." For example, DBNL | NK | Composition Cast White Metal, Highly Polished |
| | | DNK | Composition Cast White Metal, Dull Finish |
| | | NRI | Imitation Rusty Iron on Plain Nickeline Surface |



Description of Finishes

Specify finish by prefixing finish symbol to catalog number

FOR STEEL AND IRON

Amber, Coppered, Japanned, Galvanized, Dead Black, and White Enamel finishes are furnished only on articles so described in Catalog and are applied to unpolished surface.

| Finish Symbol | Description | Finish Symbol | Description |
|-------------------------------|---|-------------------------------|--|
| Brass Plated Finishes | | Nickel Plated Finishes | |
| A | Brass Plated | E | Nickel Plated, Polished |
| EA | Brass Plated, Dull | DE | Nickel Plated, Dull |
| KA | Brass Plated, Oxidized and Relieved | KE | Nickel Plated, Oxidized and Relieved |
| | Suitable only for ornamental goods | | Suitable only for ornamental goods |
| | Use EA finish for plain goods to match | | Use DE for plain goods to match |
| SKA | Brass Plated, Oxidized and Relieved, Sanded | SKE | Nickel Plated, Oxidized and Relieved, Sanded |
| 2A | Brass Plated, Oxidized and Relieved, Sanded | 2E | Nickel Plated, Oxidized and Relieved, Sanded |
| | Edges and High Parts Polished | | Edges and High Parts Polished |
| | Applied only to certain designs | | Applied only to certain designs |
| | Use SKA for plain goods to match | | Use SKE for plain goods to match |
| RKA | Brass Plated, Oxidized and Relieved, Sanded | | |
| | High Parts Polished | R | Copper Plated Finishes |
| | Suitable only for ornamental designs | | Antique Copper |
| | Use SKA for plain goods to match | | |
| Bronze Plated Finishes | | Miscellaneous Finishes | |
| B | Bronze Plated | C | Copper (Listed) |
| DB | Bronze Plated, Dull | D | Dead Black (Listed) |
| *EB | Statuary Bronze Finish Light, Oxidized, and Fully Relieved, Lacquered | G | Electro-Galvanized (Listed) |
| *JB | Statuary Bronze Finish Light, Oxidized and Fully Relieved, Lacquered | GG | Electro-Galvanized, Scoured Bright |
| | | J | Japanned (Listed) |
| HB | Bronze Plated, Statuary Light | Y | Amber (Listed) |
| SHB | Bronze Plated, Statuary Light, Sanded | W | White Enamel (Listed) |
| RHB | Bronze Plated, Statuary Light, Sanded | PC | Prime Coat |
| | High Parts Polished | RI | Imitation Rusty Iron on Plain Surface |
| | Suitable only for ornamental designs | TA | Brassed Finish (Listed) for Transom Lifters only |
| | Use SHB for plain goods to match | | |
| KB | Bronze Plated, Statuary Medium | BZ | For Door Checks Only |
| SKB | Bronze Plated, Statuary Medium, Sanded | AL | Columbian Bronzed |
| RKB | Bronze Plated, Statuary Medium, Sanded | MR | Aluminum Bronzed |
| | High Parts Polished | | Maroon |
| | Suitable only for ornamental designs | | |
| | Use SKB for plain goods to match | DW | For Night Latches Only |
| LB | Bronze Plated, Statuary Dark | EW | Black, Wrinkled Lacquer |
| SLB | Bronze Plated, Statuary Dark, Sanded | EAW | Nickel, Wrinkled Lacquer |
| | | HBW | Dull Brass, Wrinkled Lacquer |
| | | | Statuary Bronze, Wrinkled Lacquer |

*To match corresponding finishes on bronze.

FINISHES FOR IRON AND STEEL OVER GALVANIZED BASE

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|---|
| GEA | Brass Plated, Dull over Electro Galvanized | GE | Nickel Plated, over Electro Galvanized |
| GSKA | Brass Plated, Oxidized and Relieved, Sanded over Electro Galvanized | GDE | Nickel Plated, Dull over Electro Galvanized |
| GB | Bronze Plated, over Electro Galvanized | GD | Dead Black over Electro Galvanized |

For other plated finishes over electro galvanized base prefix symbol G to the symbol for the finish desired.

BOWER BARFF FINISHES

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|--|
| F | Genuine Bower Barff or Black Iron Applied to iron and steel, but designated by prefixing this symbol (F) to those catalog numbers for cast and wrought bronze which are priced in column (7) in price book. While commonly known as "Rust proof" it will not stand exposure to dampness. Recommended only for inside work although it might be used for outside work in dry climates. Frequent rubbing with an oiled cloth will preserve its beauty. | KF | Imitation Bower Barff or Black Iron Rust resisting. Applied to iron and steel. Can also be applied to bronze. |
| | | IKF | Imitation Bower Barff. Same as KF finish. For any Bronze item priced in column 7 in price book, on which there is no iron number, when it is required in Imitation Bower Barff on iron or steel. |

Description of Finishes

3

Specify finish by prefixing symbol to number

COLONIAL FINISHES

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|--|
| EH | Hand hammered, half polished iron finish on colonium metal. Slightly oxidized and relieved; hand finished to a rich grayish color, having the appearance of forged iron. | HPI | Half polished iron finish on cast colonium metal unpolished surface, Not Hammered , black oxidized and relieved — harmonizing in color with HD finish. |
| WEH | Hand hammered, half polished iron finish on wrought brass or bronze, sanded, slightly oxidized and relieved to a grayish color harmonizing with EH finish. | DH | Hand hammered black iron finish on colonium metal. For plain hardware to match, use finishes F , KF or IKF . |
| CEH | Half polished iron finish on cast colonium metal unpolished surface, Not Hammered , oxidized and relieved to a grayish color. For items not shown in colonium metal except where noted on white bronze, use finish HPE . | DD | Dead black finish on a rust resisting base on hand forged iron, furnished only on Early American wrought hardware. For plain hardware to match use finishes F or KF . |
| HPE | Half polished iron finish on brass, bronze, iron or steel, sanded surface, Not Hammered , slightly oxidized and relieved to harmonize in color with EH and CEH finishes. | HRI | Imitation rusty iron on hand hammered colonium or cast bronze metal. For goods not hand hammered colonium metal this finish may be applied on cast bronze. |
| HD | Half polished iron finish on hand forged iron — black oxidized on a rust resisting base and relieved, furnished only on Early American wrought hardware. For plain hardware to harmonize in color with HD , use finish HPI . | AH | Old brass finish on cast brass half polished surface hand hammered as for EH finish. |
| | | BH | Old bronze finish on cast bronze half polished surface hand hammered as for EH finish. |

Colonium metal is a rust proof composition white metal used for certain iron finishes, as noted above, because of its close resemblance to fresh forged iron.

POMPEIIAN FINISHES (ACID ETCHED)

Applied to Brass or Bronze

| Finish Symbol | Description | Finish Symbol | Description |
|---------------|---|---------------|---|
| PHB | Pompeian Bronze, Light Statuary Finish | P | While the three finishes listed in opposite column are recommended, we can also apply pompeian (acid etched) finish to any of the finishes listed in columns 2 or 3 in our price book. In ordering prefix symbol P to regular finish symbol, thus: PLB-PKE , etc. |
| PKA | Pompeian Brass, Oxidized and Relieved | | |
| PHPE | Pompeian Half Polished, Iron Finish, Not Hammered | | |



Comparative Finish Symbols

United States Standard with P. & F. Corbin and other Builders' Hardware Manufacturers

| US No. | P. & F. Corbin | | Russell & Erwin Mfg. Co. | Sargent & Co. | Yale & Towne Mfg. Co. | Bommer Spring Hinge Co. | Champion Hardware Co. | Chicago Spring Hinge Co. | Earle Hardware Mfg. Co. | Griffin Mfg. Co. | C. Hager & Sons Hinge Mfg. Co. | Lawrence Bros. |
|--------------------------------|---|--|------------------------------------|---|---|-------------------------------|---------------------------------------|--|--------------------------|--|---|---|
| USP US1B US1D | J D | Primed for Painting Bright Japanned Dead Black Japanned | | J | DJ | P J DJ | P J DJ | USP US1B US1D | J | Jap. D.B. Jap. | Pt. J JD | P J D |
| US2C US2G US2H | G | Cadmium Plated Electro Galvanized Hot Galvanized | G | | | G | G G | US2C US2G US2H | | Cad. Elect. Galv. | CP Z G | CP G HG |
| US3 US4 | A EA | Sherardized Bright Brass Dull Brass | 10 9 | B OB | AZ10 AY22 | A DA | Z X C | US25 US3 US4 | PB DB | Brt.BS D.Bs. | SH B DB | BB DB |
| US5 | KA SKA RKA | Dull Brass Ox. and Rel'd Sanded Brass Oxidized and Relieved Sand, Brass, Ox. & Rel'd Raised Ornament. Pol. | 9C 09C 09B | OE RD R7D | AY21 AX28 AX28½ | LA SLA | DBR SK SKR | US5 US6 US7 | DBR SLO | O.Bs. O.Bs. S.B. | DBO DBS DBS | DBR DBSS |
| US9 US10 US11 | R B DB *HB SHB RHB | Antique Copper Bright Bronze Dull Bronze Dull Bronze, Oxidized and Relieved Sanded Bronze, Oxidized and Relieved Sand, Brz., Ox. & Rel'd Raised Ornament. Pol. | 7½ 11 11D 11C 011C | AB P OP 06P RP R8P | CZ27 BZ10 BY22 BY21 BX13 BX13½ | MC B DB LB SLB | B L DL HB SHB SLB | US8 US9 US10 US11 US12 US13 | AC PBZ DBZ DBZR | O.C. Brz. D.Brz. Ant. Brz. O.Brz. S.B. | O.C. A DA DAO DAS DAS | O.C. Bz. D.Bz. D. Bz.R. Bz.R.S |
| US14 US15 | E DE SE | Nickel Plated Nickel Plated, Dull Nickel Plated, Sanded | 4 14 | N LN RN | NZ10 NY10 NX10 | N DN SLN | N DN SN | US14 US15 US16 | N DN | N.P. D.N.P. N.P. S.B. | N DN SN | N DN DNS |
| US15A US18 US19 | KE F KF | Nickel Plated, Dull Oxidized & Relieved † "Bower Barff" Black Sanded Dull Black | 46 47 | L5N BB BN | NX10½ FX80 BX90 (Bz.) FX90 (St'l) | R R1 | SNR A H | US17 US18 US19 | RP 1RP | D.B.E. | SN GB K | GB DE |
| US20 | *KB LB SKB | Statuary Bronze Statuary Bronze, Dark Statuary Bronze, Sand. | 2 2D 02 | A A3B RA | BY25 BY65 BX25 | | R RD SR | US20 US20A US21 | S | Stat. Brz. S.Brz. S.B. | AL ALD ALS | M.St.B |
| | V KS DG | Verde Antique Silver Plated, Dull Oxidized and Relieved Gold Plated, Dull | 36 8C 19 | VA LS G | BX67 SY52 GY10 | V DX DZ | V DS DG | US22 US23 US24 | VA | Verd. Ant. | V SD GD | |
| US25 US26 US26D US10B | NK CR DCR EB JB DD RI | White Bronze Bright Chrom. Plated Dull Chromium Plated Oxidized Bronze Relieved, Oil Rubbed Light Statuary Bronze, Waxed Dead Black on Forged Iron Rusty Iron | 44 24 34 11W 11Z DB | EM CM DCM O3P BY24 Waxed BN | NZ40 DZ10 DY10 BY23 BY24 Waxed NX65 | WM H DH LBOR OBOR | WL CR DCR HBOR RLN HPE | US25 US26 US26D | WB CR DCR ORB | WB Pol. Chr. DullChr. | WA CHR CHRD DAO O.R. AL-Waxed Light IR Black IR Rusty | WM CHR DCHR Bz.OR |

* Our Statuary bronze finishes HB and KB are as established and made by us for many years and will still be so maintained. They approximate in general effect the corresponding United States Government finishes, but are richer and deeper in color. To secure the exact United States standard finishes, use the symbols US11 and US20 in ordering as listed above.

† "Bower Barff" is sanded, rust resisting black.



Comparative Finish Symbols

5

United States Standard with P. & F. Corbin and other Builders' Hardware Manufacturers

| Lockwood Mfg. Co. | McKinney Mfg. Co. | Milwaukee Stamping Co. | Norwalk Lock Co. | Payson Mfg. Co. | Penn Hardware Co. | Reading Hardware Corp. | Sager Lock Works & Barrow's Lock Co. | Schlage Lock Co. | Shelby Spring Hinge Co. | | Skillman Hardware Co. | The Stanley Works | Vonnegut Hardware Co. | P. & F. Corbin | US No. |
|-------------------|-------------------|------------------------|-------------------|-----------------|-----------------------------|------------------------|--------------------------------------|----------------------|--------------------------|--------------------------|------------------------------|-------------------|--|----------------|---------------------|
| | | | | | | | | | Iron and Steel | Brass and Bronze | | | | | |
| J JF | Pc J DB | 1/2 BJ | J DJ | J | J DJ | J DJ | 010 OD10 | | 10 12 14 | | J. D. B. Jap'd | P J1 | J J1 | J D | USP US1B US1D |
| Z | CM CA | C | CA G | Z Z | CAD GAL | GL HG | 012 | US2 | 18 | | Galv. | K | | G | US2C US2G |
| | G | | | | | | | | | | | R | G | | US2H |
| 13 1/2 13 | S BP OB | SH 2 6 | 1B K | B G | BB DB | 31 37 | A30 D30 | US3 US4 | 22 26 | 23 27 | P. B. D. B. | Z C F | 10 9 | A EA | US3 US4 |
| 43 | XB | | K3 | T | DBR | 371 | D31 | US5 | 26 Oxd. & Rel'd 36 | 27 Oxd. & Rel'd 37 | OB | F4 | 9C | KA | US5 |
| 51 | XBS | 8 | HK3 | TW | SB | 33 | S31 | US6 | | | SB | SF4 | 09C | SKA | |
| 45 | | | HK3L | | SB9 | 333 | HS31 | US7 | | | SBAB HLP | | 09B | RKA | |
| 7 1/2 1 | AC B DE | 4 3 3 1/2 | O 1 DB | AC R DR | AC BBZ DBZ | 24 1 7 | A42 A20 D20 | US8 US9 US10 | 24 20 30 | 25 21 31 | OC 1 D1 | D2 A A5 | 7 1/2 11 11D | R B DB | US9 US10 |
| 23 | DX | 3 1/2 D | DB3 | H | DBZR | 221R | D21 | US11 | 30 Oxd. & Rel'd | 31 Oxd. & Rel'd | D1BE | A4 | 11C | *HB | US11 |
| 36 1/2 | DXS | 3 | HDB3 | HW | SBZ | 223 | S21 | US12 | | | | SA4 | 011C | SHB | |
| 36 | | | HDBL | | SBZ9 | 225 | HS21 | US13 | | | | | 011B | RHB | |
| 5 90 55 | N ND NS | 9 9 1/2 4 1/2-SN | N.P. DN HNP | N DN NW | BN DN SN | 80 77 78 | A50 D50 S51 | US14 US15 US16 | 32 40 38 | 33 41 39 | NP D.N. S.N. | N N5 SN | 4 14 04 | E DE SE | US14 US15 |
| 5 1/2 | | | HNPL | | SN9 | 781 | HS51 | US17 | | | S.N. H.L.P. BB B.B. | | | KE | US15A |
| 31 6 | BB EDB | G1 1 | R1 HW | V F | RP IRP | 87 87 1/2 | 17 18 | US19 | 28 | 29 | | G H | 46 47 | F KF | US18 US19 |
| 38 | YL | 3 3/4 | 2 | I | BBZ4 | 222 | D29 | US20 | 34 | 35 | STI | B | 2 to sample only 2D to sample only 02 to sample only | *KB | US20 |
| 2 | YM | 9 3/4 | 2D | 1D | BBZ6 | 2 | DD29 | | | | | B1 | | LB | |
| 38S | YLS | 9 3/4 | H2 | 1W | SBZ4 | 223D | S29 | US21 | | | | SB | | SKB | |
| 85 | V | VA | VA | U | V | 90 | S81 | US22 | | 59 | | V | 36 to sample only 8C to sample only 19 to sample only | V | |
| 72 | PX | SPL | S | S | DSR | 49 | D61 | US23 | | | | E4 | | KS | |
| 80 | | | T | AU | DG | 57 | D70 | | | | | | | DG | |
| 95 | W | NK | NM | SS | White Brz. BCH DCH | 81 | A100 | US25 | | 55 | | NM | 44 | NK | US25 |
| 96 | C | CH | CP | CH | CP | A110 | US26 | 46 | 47 | Ch. D.Ch. | CM CMD | 24 34 | CR DCR | US26 | |
| 97 | CD | CHD | DCP | DCH | DCP | D110 | US26D | 48 | 49 | | A9 | 12 | EB | US26D | |
| | DA | | DB2 | ORH | DBZO | | D23 | ORBZ | | | | | | JB | US10B |
| | YL Waxed | | | | | | | | 34 Waxed | 35 Waxed | | | | | |
| | DB | | HW | F | SN7 | DB | | US19 | | | BB | WDB- H WRI | | DD | |
| | KR | | | A2MB | | 389 | | RI | | | | | | RI | |

Symbols

For use in specifying and ordering Corbin locks and builders' hardware

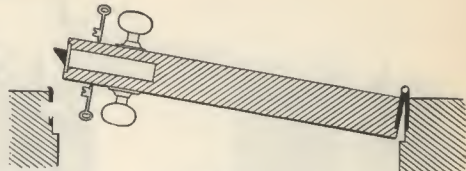
Affix symbol to number of item to which it applies

| Symbol | Description | Symbol | Description |
|----------------------|--|--------------------------|--|
| Butts | | Locks and Strikes | |
| B T | Button Tip. | B S | Backset or distance from Front of Lock to center of Hub or Keyhole. State size. |
| F W | Fibre Washer. | BEV. | Bevel of Lock Front. State Bevel required. The usual Bevel is $\frac{1}{8}$ in 2 in. |
| N R P | Non Rising Pin. | C B X | Cast Box Strike. State Hand. |
| Dummy Trim | | C F | Cast Flat Strike for Rim Night Latches. |
| D C | Dummy Cylinder. | N R | Narrow Rim Strike for Night Latches. |
| Finishes | | P X | Protected Strike. State Hand and Thickness of Door. |
| See pages 1 to 3. | | P B X | Protected Box Strike. State Hand and Thickness of Door. |
| Hand of Doors | | W B X | Wrot Box Strike. |
| See pages 7 and 8. | | W F | Wrot Flat Strike for Rim Night Latches. |
| Keys | | A R | Armored Front. |
| M K | Master Key. | Machine Screws | |
| G M K | Grand Master Key. | M S | Furnish with Machine Screws. |
| GRT. G M K | Great Grand Master Key. | Template Work | |
| EM. K | Emergency Key. | T M S | Made to Template and furnished with Machine Screws. |
| Knobs | | A T M S | Arm only of Door Check made to Template and furnished with Machine Screws. |
| N O R | No Rose. | S T M S | Strike only made to Template and furnished with Machine Screws. |
| P H | Screwless Knob Shank | | |
| P W | Screwless Knob Shank | | |
| P Y | Screwless Knob Shank | | |
| S S | Standard Shank. | | |
| SW. | Swivel Spindle. State type of Swivel desired. Furnished $\frac{3}{8}$ x $\frac{5}{16}$ in., $\frac{3}{8}$ in. or $\frac{5}{16}$ in. | | |
| T S | Movable Ring Knob Shank | | |
| T P Y | Movable Ring Knob Shank | | |

Hand of Mortise Locks

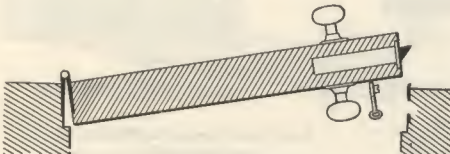


Left Hand Lock
(Door, left hand)

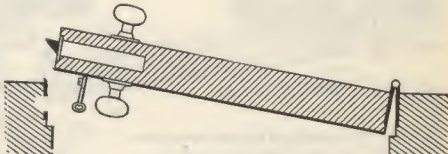


Right Hand Lock
(Door, right hand)

OUTSIDE

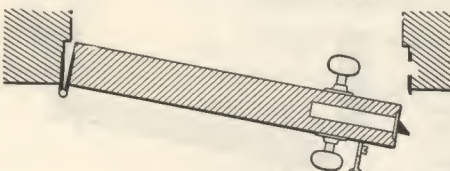


Left Hand Lock
(Door, left hand)

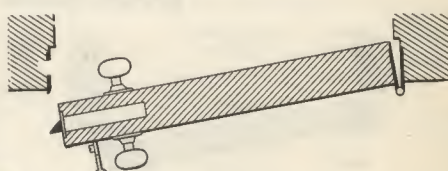


Right Hand Lock
(Door, right hand)

OUTSIDE

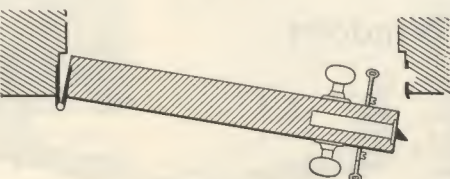


Left Hand Reverse Bevel Lock
If operated by key from outside only
(Door, right hand)

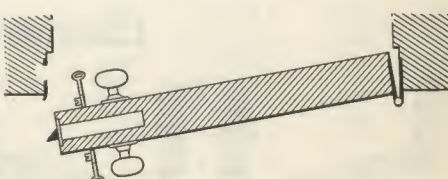


Right Hand Reverse Bevel Lock
If operated by key from outside only
(Door, left hand)

OUTSIDE



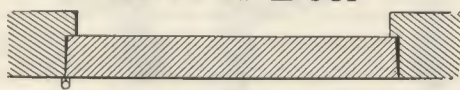
Right Hand Lock
If key functions are the same from both sides;
otherwise left hand reverse bevel lock
(Door, right hand)



Left Hand Lock
If key functions are the same from both sides;
otherwise right hand reverse bevel lock
(Door, left hand)

OUTSIDE

Bevel of Door



The regular bevel of the fronts of mortise locks which are not reversible is $\frac{1}{8}$ in. in two inches, to conform to the bevel of the edge of the door

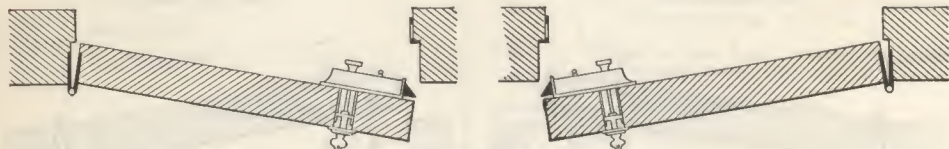
Hand of Rim Locks



Left Hand Lock
(Door, left hand)

OUTSIDE

Right Hand Lock
(Door, right hand)



Left Hand Reverse Bevel Lock
(Door, right hand)

OUTSIDE

Right Hand Reverse Bevel Lock
(Door, left hand)

Book Case or Cupboard

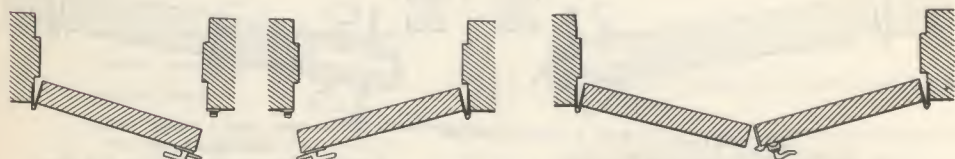


Left Hand Lock
(Door, left hand)

OUTSIDE

Right Hand Lock
(Door, right hand)

Casement Windows



Left Hand

Right Hand

OPENING IN

Left Hand

Right Hand



Left Hand

Right Hand

OPENING OUT

Left Hand

Right Hand

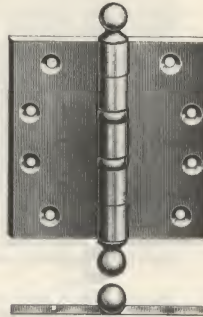
Loose Pin Butts

9

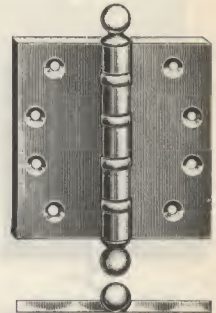
CAST BRASS OR BRONZE



61 1/2
With Hardened Steel
Lubricating Washers



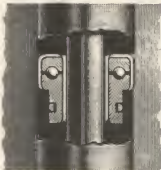
61 1/2
With Two Self-retaining
Ball Bearing Washers



61 3/4
With Four Self-retaining
Ball Bearing Washers



Hardened Steel
Lubricating Washer



Full-size Section
showing Ball Bearing



Button Tip
furnished with any of
the above Butts,
when so ordered

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Wood Screws per Butt | Packed in a Box | Weight Pair Packed with Screws |
|-----------------------------|------------------|---------------------|-------------|----------------------|-----------------|--------------------------------|
| Cast Brass or Bronze | | | | | | |
| 61 1/2 | 3 x 3 | Polished | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/4 Lbs. |
| | 3 1/2 x 3 1/2 | Polished | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/2 Lbs. |
| | 4 x 4 | Polished | Heavy | 8—1 1/4 x 12 | 1 Pair | 2 1/8 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | 8—1 1/4 x 12 | 1 Pair | 3 Lbs. |
| | 5 x 4 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 3/8 Lbs. |
| | 5 x 4 1/2 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/2 Lbs. |
| | 5 x 5 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 3/4 Lbs. |
| | 6 x 6 | Polished | Heavy | 10—1 1/2 x 14 | 1 Pair | 6 1/4 Lbs. |
| Cast Brass or Bronze | | | | | | |
| 61 1/2 | 4 x 4 | Polished | Heavy | 8—1 1/4 x 12 | 1 Pair | 2 1/2 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | 8—1 1/4 x 12 | 1 Pair | 3 1/8 Lbs. |
| | 5 x 4 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 3/8 Lbs. |
| | 5 x 4 1/2 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 4 Lbs. |
| | 5 x 5 | Polished | Heavy | 8—1 1/2 x 12 | 1 Pair | 4 1/4 Lbs. |
| | 6 x 4 | Polished | Heavy | 10—1 1/2 x 14 | 1 Pair | 5 1/2 Lbs. |
| | 6 x 5 | Polished | Heavy | 10—1 1/2 x 14 | 1 Pair | 6 1/8 Lbs. |
| | 6 x 6 | Polished | Heavy | 10—1 1/2 x 14 | 1 Pair | 6 3/4 Lbs. |
| Cast Brass or Bronze | | | | | | |
| 61 3/4 | 4 x 4 | Polished | Extra Heavy | 8—1 1/4 x 12 | 1 Pair | 3 1/8 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Extra Heavy | 8—1 1/4 x 12 | 1 Pair | 3 3/8 Lbs. |
| | 5 x 4 | Polished | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 4 1/8 Lbs. |
| | 5 x 4 1/2 | Polished | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 4 3/4 Lbs. |
| | 5 x 5 | Polished | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 5 1/8 Lbs. |
| | 6 x 4 | Polished | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 6 1/8 Lbs. |
| | 6 x 5 | Polished | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 7 1/8 Lbs. |
| | 6 x 6 | Polished | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 8 1/8 Lbs. |
| | 6 x 8 | Polished | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 10 1/8 Lbs. |
| | 7 x 5 | Polished | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 8 Lbs. |

Packed with screws.

Not made to template. Furnished with brass pins, when so ordered.

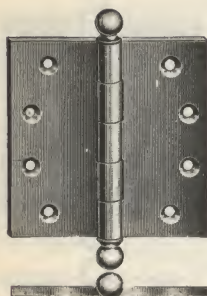
When so ordered Butts No. **61 1/2**, sizes 4 1/2 x 4 1/2 in. and larger, and Butts No. **61 1/2** and **61 3/4** can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 61 1/2 Y.

State size. Prefix letters for finish. Description of finishes. pages 1 to 3.

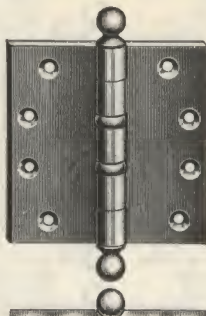


Loose Pin Template Butts

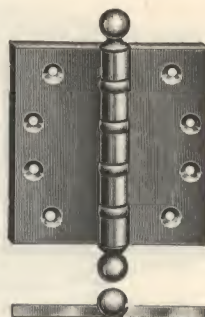
FOR METAL DOORS
CAST BRASS OR BRONZE



7 1/2
With Hardened Steel
Lubricating Washers



0 71 1/2
With Two Self-retaining
Ball Bearing Washers

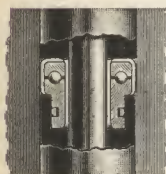


0 71 3/4
With Four Self-retaining
Ball Bearing Washers

The leaves are of uniform thickness from knuckle to outer edge. They are machined to a gauge and drilled in a jig, insuring absolute uniformity in size and location of screw holes. These Butts conform to U. S. Bureau of Standards specifications CS9-29. Template blue prints furnished metal door manufacturers when required.



Hardened Steel
Lubricating Washer



Full-size Section
showing Ball Bearing



Button Tip
furnished with any of
the above Butts,
when so ordered

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Machine Screws per Butt | Packed in a Box | Weight Pair with Screws |
|-----------------|------------------|----------------------|-------------|-------------------------|-----------------|-------------------------|
| 7 1/2 | 3 x 3 | Cast Brass or Bronze | | | | |
| | 3 1/2 x 3 1/2 | Polished | Heavy | 6—1/2 x 10-24 | 1 Pair | 1 3/8 Lbs. |
| | 4 x 4 | Polished | Heavy | 6—1/2 x 10-24 | 1 Pair | 1 1/2 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 2 Lbs. |
| | 5 x 4 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 Lbs. |
| | 5 x 4 1/2 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 5 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 3/8 Lbs. |
| | 5 x 5 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 3/8 Lbs. |
| | 6 x 6 | Polished | Heavy | 10—1/2 x 1/4-20 | 1 Pair | 6 1/2 Lbs. |
| | 6 x 6 | Cast Brass or Bronze | | | | |
| 0 71 1/2 | 4 x 4 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 2 3/8 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 Lbs. |
| | 5 x 4 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 1/2 Lbs. |
| | 5 x 4 1/2 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 3/4 Lbs. |
| | 5 x 5 | Polished | Heavy | 8—1/2 x 12-24 | 1 Pair | 4 1/8 Lbs. |
| | 6 x 4 | Polished | Heavy | 10—1/2 x 1/4-20 | 1 Pair | 5 1/2 Lbs. |
| | 6 x 5 | Polished | Heavy | 10—1/2 x 1/4-20 | 1 Pair | 6 Lbs. |
| | 6 x 6 | Polished | Heavy | 10—1/2 x 1/4-20 | 1 Pair | 6 3/8 Lbs. |
| | 6 x 6 | Cast Brass or Bronze | | | | |
| | 6 x 6 | Polished | | | | |
| 0 71 3/4 | 4 x 4 | Polished | Extra Heavy | 8—1/2 x 12-24 | 1 Pair | 3 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Extra Heavy | 8—1/2 x 12-24 | 1 Pair | 3 1/2 Lbs. |
| | 5 x 4 | Polished | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 4 3/8 Lbs. |
| | 5 x 4 1/2 | Polished | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 4 3/4 Lbs. |
| | 5 x 5 | Polished | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 5 1/8 Lbs. |
| | 6 x 4 | Polished | Extra Heavy | 10—3/4 x 1/4-20 | 1 Pair | 6 Lbs. |
| | 6 x 5 | Polished | Extra Heavy | 10—3/4 x 1/4-20 | 1 Pair | 7 Lbs. |
| | 6 x 6 | Polished | Extra Heavy | 10—3/4 x 1/4-20 | 1 Pair | 8 3/8 Lbs. |
| | 6 x 8 | Polished | Extra Heavy | 10—3/4 x 1/4-20 | 1 Pair | 10 1/8 Lbs. |
| | 7 x 5 | Polished | Extra Heavy | 10—3/4 x 1/4-20 | 1 Pair | 8 Lbs. |

Packed with screws.

When so ordered, Butts No. 7 1/2, sizes 4 1/2 x 4 1/2 in. and larger, and Butts No. 0 71 1/2 and 0 71 3/4 can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 7 1/2 Y.

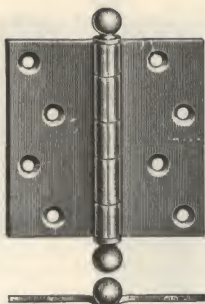
State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



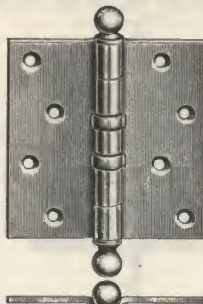
Loose Pin Butts

11

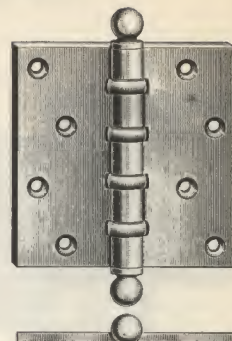
WROUGHT BRASS OR BRONZE



275
Steel Bushed



280
With Two Non-detachable
Ball Bearing Washers



282
With Four Non-detachable
Ball Bearing Washers

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Gauge of Metal | Wood Screws per Butt | Packed in a Box | Weight Doz. Pairs with Screws |
|-----|------------------|----------------------------------|-------------|----------------|----------------------|-----------------|-------------------------------|
| 275 | 2½ x 2 | Wrought Brass or Bronze Polished | Heavy | .095 | 6-1 x 8 | 6 Pairs | 6¾ Lbs. |
| | 2½ x 2½ | Wrought Brass or Bronze Polished | Heavy | .095 | 6-1 x 8 | 6 Pairs | 7¾ Lbs. |
| | 3 x 2½ | Wrought Brass or Bronze Polished | Heavy | .115 | 6-1¼ x 10 | 1 Pair | 10 Lbs. |
| | 3 x 3 | Wrought Brass or Bronze Polished | Heavy | .115 | 6-1¼ x 10 | 1 Pair | 12½ Lbs. |
| | 3½ x 3½ | Wrought Brass or Bronze Polished | Heavy | .123 | 6-1¼ x 10 | 1 Pair | 17 Lbs. |
| | 4 x 3 | Wrought Brass or Bronze Polished | Heavy | .130 | 8-1¼ x 12 | 1 Pair | 18 Lbs. |
| | 4 x 4 | Wrought Brass or Bronze Polished | Heavy | .130 | 8-1¼ x 12 | 1 Pair | 23½ Lbs. |
| | 4½ x 4½ | Wrought Brass or Bronze Polished | Heavy | .138 | 8-1½ x 12 | 1 Pair | 31 Lbs. |
| | 5 x 3 | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 26 Lbs. |
| | 5 x 4 | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 33 Lbs. |
| | 5 x 5 | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 40¾ Lbs. |
| | 6 x 5 | Wrought Brass or Bronze Polished | Heavy | .160 | 10-1½ x 14 | 1 Pair | 51¼ Lbs. |
| | 6 x 6 | Wrought Brass or Bronze Polished | Heavy | .160 | 10-1½ x 14 | 1 Pair | 60¼ Lbs. |
| | | Wrought Brass or Bronze | | | | | |
| | | | | | | | |
| 280 | 3 x 3 | Wrought Brass or Bronze Polished | Heavy | .115 | 6-1¼ x 10 | 1 Pair | 13¾ Lbs. |
| | 3½ x 3½ | Wrought Brass or Bronze Polished | Heavy | .123 | 6-1¼ x 10 | 1 Pair | 17 Lbs. |
| | 4 x 4 | Wrought Brass or Bronze Polished | Heavy | .130 | 8-1¼ x 12 | 1 Pair | 23¾ Lbs. |
| | 4½ x 4½ | Wrought Brass or Bronze Polished | Heavy | .138 | 8-1½ x 12 | 1 Pair | 32 Lbs. |
| | 5 x 4 | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 33 Lbs. |
| | 5 x 4½ | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 36¾ Lbs. |
| | 5 x 5 | Wrought Brass or Bronze Polished | Heavy | .146 | 10-1½ x 12 | 1 Pair | 40¼ Lbs. |
| | 6 x 5 | Wrought Brass or Bronze Polished | Heavy | .160 | 10-1½ x 14 | 1 Pair | 52¼ Lbs. |
| | 6 x 6 | Wrought Brass or Bronze Polished | Heavy | .160 | 10-1½ x 14 | 1 Pair | 61¾ Lbs. |
| 282 | | Wrought Brass or Bronze | | | | | |
| | | | | | | | |
| | 4½ x 4½ | Wrought Brass or Bronze Polished | Extra Heavy | .180 | 8-1½ x 12 | 1 Pair | 40 Lbs. |
| | 5 x 4 | Wrought Brass or Bronze Polished | Extra Heavy | .190 | 10-1½ x 12 | 1 Pair | 48¾ Lbs. |
| | 5 x 4½ | Wrought Brass or Bronze Polished | Extra Heavy | .190 | 10-1½ x 12 | 1 Pair | 51½ Lbs. |
| | 5 x 5 | Wrought Brass or Bronze Polished | Extra Heavy | .190 | 10-1½ x 12 | 1 Pair | 53 Lbs. |
| | 6 x 5 | Wrought Brass or Bronze Polished | Extra Heavy | .203 | 10-1½ x 14 | 1 Pair | 66¾ Lbs. |
| | 6 x 6 | Wrought Brass or Bronze Polished | Extra Heavy | .203 | 10-1½ x 14 | 1 Pair | 78¾ Lbs. |
| | 6 x 8 | Wrought Brass or Bronze Polished | Extra Heavy | .203 | 14-1½ x 14 | 1 Pair | 99¾ Lbs. |



Button Tip
furnished with any of
the above Butts,
when so ordered

Packed with screws.

Furnished with brass pin or with button tip, when so ordered.

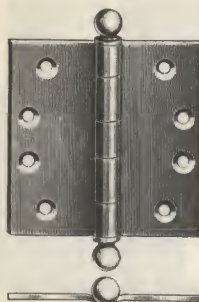
When so ordered above Butts, sizes 4 x 4 in. and larger can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 280Y.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

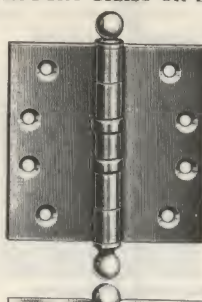


Loose Pin Template Butts

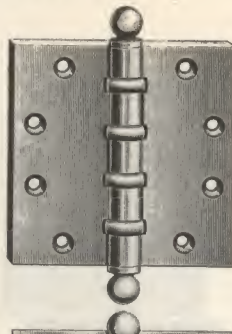
FOR METAL DOORS
WROUGHT BRASS OR BRONZE



285
Steel Bushed



290
Two Non-detachable
Ball Bearing Washers



292
Four Non-detachable
Ball Bearing Washers

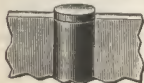
The leaves are of uniform thickness from knuckle to outer edge. They are machined to a gauge and drilled in a jig, insuring absolute uniformity in size and location of screw holes. These Butts conform to U. S. Bureau of Standards specifications CS9-29. Template blue prints furnished metal door manufacturers when required.

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Gauge of Metal | Machine Screws per Butt | Packed in a Box | Weight Doz. Pairs with Screws |
|-----|------------------|-------------------------|-------------|----------------|-------------------------|-----------------|-------------------------------|
| 285 | 3 x 3 | Wrought Brass or Bronze | | | | | |
| | 3 1/2 x 3 1/2 | Polished | Heavy | .115 | 6-1/2 x 10-24 | 1 Pair | 11 1/2 Lbs. |
| | 4 x 3 | Polished | Heavy | .123 | 6-1/2 x 10-24 | 1 Pair | 16 1/4 Lbs. |
| | 4 x 4 | Polished | Heavy | .130 | 8-1/2 x 10-24 | 1 Pair | 17 1/4 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | .130 | 8-1/2 x 12-24 | 1 Pair | 21 Lbs. |
| | 5 x 3 | Polished | Heavy | .138 | 8-1/2 x 12-24 | 1 Pair | 27 1/2 Lbs. |
| | 5 x 4 | Polished | Heavy | .146 | 8-1/2 x 12-24 | 1 Pair | 23 1/2 Lbs. |
| | 5 x 5 | Polished | Heavy | .146 | 8-1/2 x 12-24 | 1 Pair | 30 3/4 Lbs. |
| | 6 x 5 | Polished | Heavy | .160 | 10-1/2 x 1/4-20 | 1 Pair | 38 1/4 Lbs. |
| | 6 x 6 | Polished | Heavy | .160 | 10-1/2 x 1/4-20 | 1 Pair | 51 1/4 Lbs. |
| | | | | | | | 61 Lbs. |
| 290 | 3 x 3 | Wrought Brass or Bronze | | | | | |
| | 3 1/2 x 3 1/2 | Polished | Heavy | .115 | 6-1/2 x 10-24 | 1 Pair | 11 1/2 Lbs. |
| | 4 x 3 | Polished | Heavy | .123 | 6-1/2 x 10-24 | 1 Pair | 16 1/4 Lbs. |
| | 4 x 4 | Polished | Heavy | .130 | 8-1/2 x 12-24 | 1 Pair | 21 Lbs. |
| | 4 1/2 x 4 1/2 | Polished | Heavy | .138 | 8-1/2 x 12-24 | 1 Pair | 27 1/2 Lbs. |
| | 5 x 4 | Polished | Heavy | .146 | 8-1/2 x 12-24 | 1 Pair | 31 Lbs. |
| | 5 x 4 1/2 | Polished | Heavy | .146 | 8-1/2 x 12-24 | 1 Pair | 34 3/4 Lbs. |
| | 5 x 5 | Polished | Heavy | .146 | 8-1/2 x 12-24 | 1 Pair | 38 1/4 Lbs. |
| | 6 x 5 | Polished | Heavy | .160 | 10-1/2 x 1/4-20 | 1 Pair | 53 1/2 Lbs. |
| | 6 x 6 | Polished | Heavy | .160 | 10-1/2 x 1/4-20 | 1 Pair | 63 1/4 Lbs. |
| | | | | | | | |
| 292 | 4 1/2 x 4 1/2 | Wrought Brass or Bronze | | | | | |
| | 5 x 4 | Polished | Extra Heavy | .180 | 8-1/2 x 12-24 | 1 Pair | 38 Lbs. |
| | 5 x 4 | Polished | Extra Heavy | .190 | 8-1/2 x 12-24 | 1 Pair | 45 1/2 Lbs. |
| | 5 x 4 1/2 | Polished | Extra Heavy | .190 | 8-1/2 x 12-24 | 1 Pair | 48 3/4 Lbs. |
| | 5 x 5 | Polished | Extra Heavy | .190 | 8-1/2 x 12-24 | 1 Pair | 50 1/4 Lbs. |
| | 6 x 5 | Polished | Extra Heavy | .203 | 10-1/2 x 1/4-20 | 1 Pair | 65 1/4 Lbs. |
| | 6 x 6 | Polished | Extra Heavy | .203 | 10-1/2 x 1/4-20 | 1 Pair | 77 1/4 Lbs. |
| | 6 x 8 | Polished | Extra Heavy | .203 | 14-1/2 x 1/4-20 | 1 Pair | 97 3/4 Lbs. |



Button Tip
furnished with any of
the above Butts,
when so ordered

Packed with screws.
Furnished with brass pin or with button tip, when so ordered.
When so ordered above Butts, sizes 4 x 4 in. and larger can be furnished with pins which cannot be removed when door is closed.
In ordering affix Y to number, thus: 290Y.

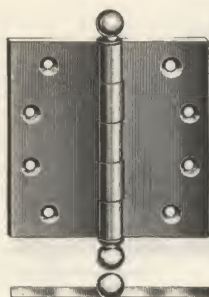
State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



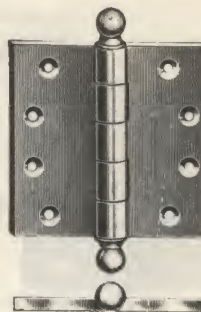
Loose Pin Butts

13

CAST IRON



160, 161 1/2



161 3/4

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Wood Screws per Butt | Packed in a Box | Weight Pair with Screws |
|---------|------------------|----------------------------|-------------|----------------------|-----------------|-------------------------|
| 160 | 2 1/2 x 2 1/2 | Cast Iron Plain* | Heavy | 6—1 x 8 | 12 Pairs | 9 1/2 Oz. |
| | 3 x 3 | Cast Iron Plain* | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/4 Lbs. |
| | 3 1/2 x 3 1/2 | Cast Iron Plain* | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/4 Lbs. |
| | 4 x 4 | Cast Iron Plain* | Heavy | 8—1 1/4 x 12 | 1 Pair | 1 1/4 Lbs. |
| | 4 1/2 x 4 1/2 | Cast Iron Plain* | Heavy | 8—1 1/4 x 12 | 1 Pair | 2 1/4 Lbs. |
| | 5 x 4 | Cast Iron Plain* | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 4 1/2 | Cast Iron Plain* | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 5 | Cast Iron Plain* | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 6 x 6 | Cast Iron Plain* | Heavy | 10—1 1/2 x 14 | 1 Pair | 5 3/8 Lbs. |
| | | | | | | |
| 161 1/2 | 2 1/2 x 2 1/2 | Cast Iron Polished, Plated | Heavy | 6—1 x 8 | 12 Pairs | 9 1/2 Oz. |
| | 3 x 3 | Cast Iron Polished, Plated | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/4 Lbs. |
| | 3 1/2 x 3 1/2 | Cast Iron Polished, Plated | Heavy | 6—1 1/4 x 10 | 1 Pair | 1 1/4 Lbs. |
| | 4 x 4 | Cast Iron Polished, Plated | Heavy | 8—1 1/4 x 12 | 1 Pair | 1 1/4 Lbs. |
| | 4 1/2 x 4 1/2 | Cast Iron Polished, Plated | Heavy | 8—1 1/4 x 12 | 1 Pair | 2 1/4 Lbs. |
| | 5 x 4 | Cast Iron Polished, Plated | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 4 1/2 | Cast Iron Polished, Plated | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 5 | Cast Iron Polished, Plated | Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 6 x 6 | Cast Iron Polished, Plated | Heavy | 10—1 1/2 x 14 | 1 Pair | 5 3/8 Lbs. |
| | | | | | | |
| 161 3/4 | 4 x 4 | Cast Iron Polished, Plated | Extra Heavy | 8—1 1/4 x 12 | 1 Pair | 2 3/4 Lbs. |
| | 4 1/2 x 4 1/2 | Cast Iron Polished, Plated | Extra Heavy | 8—1 1/4 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 4 | Cast Iron Polished, Plated | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 3 1/4 Lbs. |
| | 5 x 4 1/2 | Cast Iron Polished, Plated | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 4 3/8 Lbs. |
| | 5 x 5 | Cast Iron Polished, Plated | Extra Heavy | 8—1 1/2 x 12 | 1 Pair | 4 3/8 Lbs. |
| | 6 x 6 | Cast Iron Polished, Plated | Extra Heavy | 10—1 1/2 x 14 | 1 Pair | 7 1/8 Lbs. |
| | | | | | | |

Packed with screws.

*Butts No. 160 also furnished in plated finishes.

Not made to template. Furnished with brass pins, when so ordered.

When so ordered Butts No. 161 1/2, sizes 4 1/2 x 4 1/2 in. and larger and Butts No. 161 3/4 can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 161 1/2 Y.



Button Tip

furnished with any of the above Butts, when so ordered

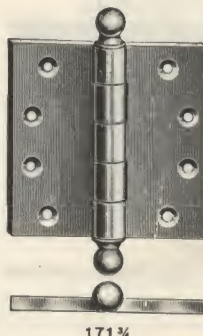
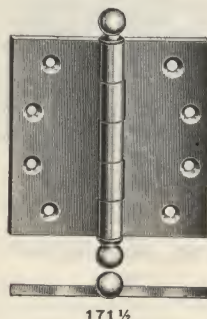
State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Loose Pin Template Butts

FOR METAL DOORS

CAST IRON



The leaves are of uniform thickness from knuckle to outer edge. They are machined to a gauge and drilled in a jig, insuring absolute uniformity in size and location of screw holes. These Butts conform to U. S. Bureau of Standards specifications CS9-29. Template blue prints furnished metal door manufacturers when required.

Five Knuckles

Non-Rising Steel Pin

Ball Tips

| No. | Size Open Inches | Material and Finish | Grade | Machine Screws per Butt | Packed in a Box | Weight Pair with Screws |
|---------|------------------|---------------------|-------------|-------------------------|-----------------|-------------------------|
| 171 1/2 | 3 x 3 | Cast Iron | | | | |
| | 3 1/2 x 3 1/2 | Polished, Plated | Heavy | 6—1/2 x 10-24 | 1 Pair | 1 3/8 Lbs. |
| | 4 x 4 | Polished, Plated | Heavy | 6—1/2 x 10-24 | 1 Pair | 1 1/4 Lbs. |
| | 4 1/2 x 4 1/2 | Polished, Plated | Heavy | 8—1/2 x 12-24 | 1 Pair | 1 1/2 Lbs. |
| | 5 x 4 | Polished, Plated | Heavy | 8—1/2 x 12-24 | 1 Pair | 2 3/8 Lbs. |
| | 5 x 4 1/2 | Polished, Plated | Heavy | 8—1/2 x 12-24 | 1 Pair | 2 1/2 Lbs. |
| | 5 x 5 | Polished, Plated | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 Lbs. |
| | 6 x 6 | Polished, Plated | Heavy | 8—1/2 x 12-24 | 1 Pair | 3 1/2 Lbs. |
| 171 3/4 | 4 x 4 | Cast Iron | | | | |
| | 4 1/2 x 4 1/2 | Polished, Plated | Extra Heavy | 8—1/2 x 12-24 | 1 Pair | 2 1/2 Lbs. |
| | 5 x 4 | Polished, Plated | Extra Heavy | 8—1/2 x 12-24 | 1 Pair | 3 3/8 Lbs. |
| | 5 x 4 1/2 | Polished, Plated | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 3 3/4 Lbs. |
| | 5 x 5 | Polished, Plated | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 4 Lbs. |
| | 5 x 5 | Polished, Plated | Extra Heavy | 8—3/4 x 12-24 | 1 Pair | 4 1/2 Lbs. |
| | 6 x 6 | Polished, Plated | Extra Heavy | 10—3/4 x 14-20 | 1 Pair | 7 Lbs. |
| | 6 x 6 | Polished, Plated | Extra Heavy | 10—3/4 x 14-20 | 1 Pair | 7 Lbs. |

Packed with screws.

When so ordered, Butts No. 171 1/2, sizes 4 1/2 x 4 1/2 in. and larger and Butts No. 171 3/4 can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 171 1/2 Y.



Button Tip

furnished with any of the above Butts, when so ordered

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Loose Pin Butts

15

Rev. 8-1-41

Ball Tips

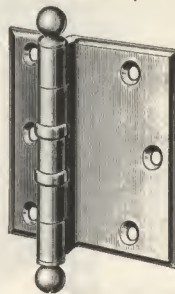
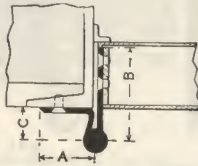
Five Knuckles

Non-Rising Steel Pin

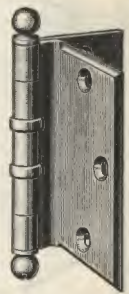
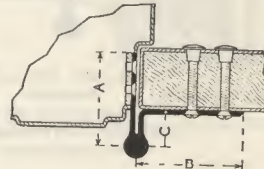
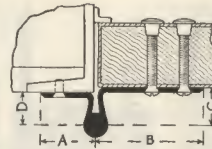
With Two Self-retaining Non-Detachable Ball Bearing Washers



208



210



212
Type of 216

HALF MORTISE — To Template. For Hollow Metal Doors with Channel Iron Jamb

| No. | Size | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | Gauge of Metal | C Offset of Jamb Leaf | Quantity and Size of Machine Screws | | Weight Pair with Screws |
|-----|--------|----------------------------------|----------------------------|----------------------------|-------------------|-----------------------------|-------------------------------------|----------------|-------------------------------|
| | | | | | | | Jamb Leaf | Door Leaf | |
| 208 | 4½ in. | Heavy Wrought Brass or Bronze | 1½ in. | 2¼ in. | .138 | 1⅞ in. | 3—OH ½ x 12-24 | 4—FH ½ x 12-24 | 3 Lbs. |
| | 5 in. | Polished Polished | 1½ in. | 2½ in. | .146 | ⅞ in. | 4—OH ½ x 12-24 | 4—FH ½ x 12-24 | 3½ Lbs. |

FULL SURFACE — To Template. For Kalamein Doors with Channel Iron Jamb

| No. | Size | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | Gauge of Metal | C Offset of Door Leaf | D Offset of Jamb Leaf | Machine Screws for Jamb Leaf | *Machine Screws and Grommet Nuts for Door Leaf | Weight Pair with Screws |
|-----|--------|----------------------------------|----------------------------|----------------------------|-------------------|-----------------------------|-----------------------------|---------------------------------|--|-------------------------------|
| | | | | | | | | | | |
| 210 | 4½ in. | Heavy Wrought Brass or Bronze | 1½ in. | 2⅞ in. | .138 | 1⅞ in. | 1⅞ in. | 3—OH ½ x 12-24 | 3—OH 2 x ¼-20 | 3 Lbs. |
| | 5 in. | Polished Polished | 1½ in. | 2⅞ in. | .146 | 1 in. | ⅞ in. | 4—OH ½ x 12-24 | 4—OH 2 x ¼-20 | 3½ Lbs. |

HALF SURFACE — To Template. For Kalamein Doors with Pressed Steel Jamb

| No. | Size | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | Gauge of Metal | C Offset of Door Leaf | Machine Screws for Jamb Leaf | *Machine Screws and Grommet Nuts for Door Leaf | Weight Pair with Screws |
|-----|--------|----------------------------------|----------------------------|----------------------------|-------------------|-----------------------------|---------------------------------|--|-------------------------------|
| | | | | | | | | | |
| 212 | 3½ in. | Heavy Wrought Brass or Bronze | 1¾ in. | 2½ in. | .123 | 1⅞ in. | 3—FH ½ x 10-24 | 3—OH 1¾ x 10-24 | 2½ Lbs. |
| | 4½ in. | Polished | 2¼ in. | 2⅞ in. | .138 | ¾ in. | 4—FH ½ x 12-24 | 3—OH 2 x ¼-20 | 3 Lbs. |
| | 5 in. | Polished Polished | 2½ in. | 2⅞ in. | .146 | 1 in. | 4—FH ½ x 12-24 | 4—OH 2 x ¼-20 | 3½ Lbs. |

HALF SURFACE — Non-Template. For Kalamein Doors with Kalamein Jamb

| No. | Size | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | Gauge of Metal | C Offset of Door Leaf | Wood Screws for Jamb Leaf | *Machine Screws and Grommet Nuts for Door Leaf | Weight Pair with Screws |
|-----|--------|----------------------------------|----------------------------|----------------------------|-------------------|-----------------------------|------------------------------|--|-------------------------------|
| | | | | | | | | | |
| 216 | 3½ in. | Heavy Wrought Brass or Bronze | 1¾ in. | 2⅞ in. | .123 | 1⅞ in. | 3—FH 1¼ x 10 | 3—OH 1¾ x 10-24 | 2½ Lbs. |
| | 4½ in. | Polished | 2¼ in. | 2⅞ in. | .138 | ¾ in. | 4—FH 1¼ x 12 | 3—OH 2 x ¼-20 | 3 Lbs. |
| | 5 in. | Polished | 2½ in. | 2⅞ in. | .146 | 1 in. | 5—FH 1¼ x 12 | 4—OH 2 x ¼-20 | 3½ Lbs. |

When so ordered above Butts can be furnished with pins which cannot be removed when door is closed. In ordering affix Y to number, thus: 208Y.

*If machine screws with grommet nuts are required longer than 2 in. order should so state.

One and one-half pair in a box, with screws.

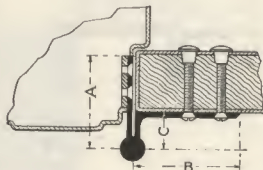
State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



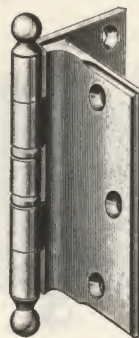
Half Surface Loose Pin Butts



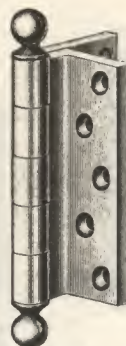
69
169, 169 1/4



Nos. 69, 069, 169 and 169 1/4
Reversible
To reverse, remove pin and unscrew bottom tip replacing them in opposite ends



1069
With Two Self-retaining
Ball Bearing Washers



69 1/4
Right Hand
Not Reversible.
State Hand



Five Knuckles

Non-Rising Steel Pin

Ball Tips

With Bolts and Grommet Nuts for Surface Flap

| No. | Height *Size Inches | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | C Offset of Door Leaf | Nominal Thick- ness of Leaves | Wood Screws for Jamb Leaf | †Machine Screws and Grommet Nuts for Door Leaf | Packed in a Box | Weight Pair with Screws |
|---------|---------------------------|-------------------------------------|----------------------------|----------------------------|-----------------------------|--|------------------------------|---|--------------------|-------------------------------|
| 69 | 4 1/2 | Cast Brass or Bronze Polished | 2 1/4 in. | 1 3/4 in. | 3/4 in. | .1875 | 4—FH 1 1/4 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 3 3/8 Lbs. |
| †069 | 5 | Polished | 2 1/2 in. | 2 1/2 in. | 3/4 in. | .203 | 5—FH 1 1/2 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 4 1/2 Lbs. |
| | 4 1/2 | Polished | 2 3/4 in. | 1 3/4 in. | 3/4 in. | .1875 | 4—FH 1 1/4 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 4 1/2 Lbs. |
| | 5 | Polished | 2 1/2 in. | 2 1/2 in. | 3/4 in. | .203 | 5—FH 1 1/2 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 5 1/2 Lbs. |
| | | Cast Iron | | | | | | | | |
| 169 | 4 1/2 | Plain | 2 1/4 in. | 1 3/4 in. | 3/4 in. | .1875 | 4—FH 1 1/4 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 4 1/2 Lbs. |
| | 5 | Plain | 2 1/2 in. | 2 1/2 in. | 3/4 in. | .203 | 5—FH 1 1/2 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 6 1/2 Lbs. |
| 169 1/4 | 4 1/2 | Polished, Plated | 2 1/4 in. | 1 3/4 in. | 3/4 in. | .1875 | 4—FH 1 1/4 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 4 1/2 Lbs. |
| | 5 | Polished, Plated | 2 1/2 in. | 2 1/2 in. | 3/4 in. | .203 | 5—FH 1 1/2 x 12 | 3—OH 2 x 1/4-20 | 1 1/2 Pr. | 6 1/2 Lbs. |

Packed with screws, bolts and grommet nuts.

†Furnished with four ball bearing washers per Butt when so ordered at additional charge.

‡If machine screws with grommet nuts longer than 2 in. are required, order should so state.

With Machine Screws and Cap Nuts for Surface Flap

| No. | Height Size Inches | Material and Finish | A Width of Jamb Leaf | B Width of Door Leaf | C Offset of Door Leaf | Wood Screws for Jamb Leaf | Machine Screws and Cap Nuts Type 952 for Door Leaf | Packed in a Box | Weight Pair with Screws |
|--------|--------------------------|---|----------------------------|----------------------------|-----------------------------|------------------------------|---|--------------------|-------------------------------|
| 69 3/4 | 5 | Extra Heavy Cast Brass or Bronze Polished | 3 in. | 1 1/2 in. | 1 1/2 in. | 5—FH 1 1/2 x 12 | 5—FH 3 x 1/4-20 | 1 1/2 Pr. | 6 1/2 Lbs. |

Packed with screws, bolts and cap nuts.

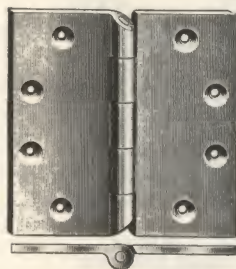
*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



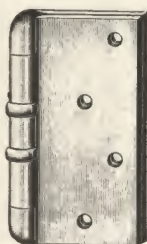
Asylum Butts

17

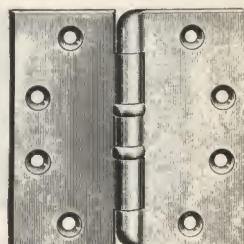
FAST JOINT



52, 72, 152, 172



262 (Closed)



272

Made to Template

†Nos. 262 and 272 with two self-retaining Ball Bearing Washers per Butt.

Five Knuckles

Fast Pin

| No. | Size Open Inches | Material and Finish | Grade | Pins | Gauge of Metal | Wood Screws per Butt | Packed in a Box | Weight Pair with Screws |
|-----|------------------|-------------------------|-------|-------|----------------|----------------------|-----------------|-------------------------|
| 52 | 3½ x 3½ | Cast Brass or Bronze | | | | | | |
| | 4 x 4 | Polished | Heavy | Brass | .... | 6—1¼ x 10 | 1 Pair | 1½ Lbs. |
| | 4½ x 4½ | Polished | Heavy | Brass | .... | 8—1¼ x 12 | 1 Pair | 2½ Lbs. |
| | 5 x 5 | Polished | Heavy | Brass | .... | 8—1¼ x 12 | 1 Pair | 3½ Lbs. |
| 152 | 3½ x 3½ | Cast Iron | | | | | | |
| | 4 x 4 | Polished, Plated | Heavy | Steel | .... | 6—1¼ x 10 | 1 Pair | 1¼ Lbs. |
| | 4½ x 4½ | Polished, Plated | Heavy | Steel | .... | 8—1¼ x 12 | 1 Pair | 1¾ Lbs. |
| | 5 x 5 | Polished, Plated | Heavy | Steel | .... | 8—1½ x 12 | 1 Pair | 2½ Lbs. |
| 262 | 4 x 4 | Wrought Brass or Bronze | | | | | | |
| | 4½ x 4½ | Polished | Heavy | Brass | .130 | 8—1¼ x 12 | 1 Pair | 1¾ Lbs. |
| | 5 x 5 | Polished | Heavy | Brass | .138 | 8—1¼ x 12 | 1 Pair | 2½ Lbs. |
| | 6 x 6 | Polished | Heavy | Brass | .146 | 10—1½ x 12 | 1 Pair | 3¼ Lbs. |
| | | Polished | Heavy | Brass | .160 | 10—1½ x 14 | 1 Pair | 4½ Lbs. |

To Template for Metal Doors

| No. | Size Open Inches | Material and Finish | Grade | Pins | Gauge of Metal | Machine Screws per Butt | Packed in a Box | Weight Pair with Screws |
|-----|------------------|-------------------------|-------|-------|----------------|-------------------------|-----------------|-------------------------|
| 72 | 3½ x 3½ | Cast Brass or Bronze | | | | | | |
| | 4 x 4 | Polished | Heavy | Brass | .... | 6—½ x 10-24 | 1 Pair | 1¾ Lbs. |
| | 4½ x 4½ | Polished | Heavy | Brass | .... | 8—½ x 12-24 | 1 Pair | 2 Lbs. |
| | 5 x 5 | Polished | Heavy | Brass | .... | 8—½ x 12-24 | 1 Pair | 2½ Lbs. |
| 172 | 3½ x 3½ | Cast Iron | | | | | | |
| | 4 x 4 | Polished, Plated | Heavy | Steel | .... | 6—½ x 10-24 | 1 Pair | 1¾ Lbs. |
| | 4½ x 4½ | Polished, Plated | Heavy | Steel | .... | 8—½ x 12-24 | 1 Pair | 1¾ Lbs. |
| | 5 x 5 | Polished, Plated | Heavy | Steel | .... | 8—½ x 12-24 | 1 Pair | 2½ Lbs. |
| 272 | 4 x 4 | Wrought Brass or Bronze | | | | | | |
| | 4½ x 4½ | Polished | Heavy | Brass | .130 | 8—½ x 12-24 | 1 Pair | 1¾ Lbs. |
| | 5 x 5 | Polished | Heavy | Brass | .138 | 8—½ x 12-24 | 1 Pair | 2½ Lbs. |
| | 6 x 6 | Polished | Heavy | Brass | .146 | 8—½ x 12-24 | 1 Pair | 3½ Lbs. |
| | | Polished | Heavy | Brass | .160 | 10—½ x ¼-20 | 1 Pair | 4½ Lbs. |

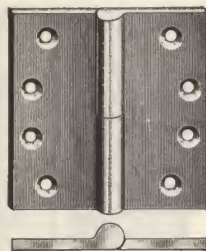
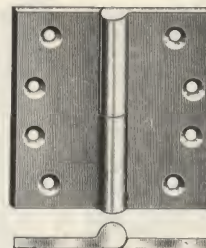
Packed with screws.

†Nos. 262 and 272 furnished with four ball bearing washers per Butt, when so ordered at additional price.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Loose Joint Butts

STEEL PIN
Not Reversible15, 040
Left Hand050
Left Hand to Template

| No. | Size Open Inches | Material and Finish | Wood Screws per Butt | Packed in a Box | Weight with Screws |
|------|------------------|-------------------------------|----------------------|-----------------|--------------------|
| 15 | 2½ x 2½ | Cast Brass or Bronze | 4—1 x 8 | 6 Pairs | 6¼ Lbs. (Doz. Pr.) |
| | 3 x 2½ | Polished | 6—1¼ x 8 | 1 Pair | ¾ Lb. Pair |
| | 3 x 3 | Polished | 6—1¼ x 10 | 1 Pair | 1 Lb. Pair |
| | 3½ x 3½ | Polished | 6—1¼ x 10 | 1 Pair | 1½ Lbs. Pair |
| | 4 x 4 | Polished | 8—1¼ x 12 | 1 Pair | 1½ Lbs. Pair |
| | 4½ x 4½ | Polished | 8—1½ x 12 | 1 Pair | 2½ Lbs. Pair |
| | 5 x 5 | Polished | 8—1½ x 12 | 1 Pair | 3½ Lbs. Pair |
| | 6 x 6 | Polished | 10—1½ x 14 | 1 Pair | 5½ Lbs. Pair |
| †040 | 2½ x 2½ | Cast Iron | 4—1 x 8 | 12 Pairs | 9 Lbs. (Doz. Pr.) |
| | 3 x 2½ | Plain | 6—1¼ x 9 | 1 Pair | 1 Lb. Pair |
| | 3 x 3 | Plain | 6—1¼ x 10 | 1 Pair | 1½ Lbs. Pair |
| | 3½ x 3½ | Plain | 6—1¼ x 10 | 1 Pair | 1½ Lbs. Pair |
| | 4 x 4 | Plain | 8—1¼ x 12 | 1 Pair | 2½ Lbs. Pair |
| | 4½ x 4½ | Plain | 8—1½ x 12 | 1 Pair | 2½ Lbs. Pair |
| | 5 x 5 | Plain | 8—1½ x 12 | 1 Pair | 3½ Lbs. Pair |
| | 6 x 6 | Plain | 10—1½ x 14 | 1 Pair | 5½ Lbs. Pair |
| 040½ | Same as 040 | Cast Iron Polished, plated | Same as 040 | Same as 040 | Same as 040 |

†Butts No. 040 can also be furnished PC (Prime Coat).

All packed with wood screws.

No. 15 sizes 3 x 3 in. and over, with steel washers.

To Template for Metal Doors

The leaves are of uniform thickness from knuckle to outer edge. They are machined to a gauge and drilled in a jig, insuring absolute uniformity in size and location of screw holes. These Butts conform to U. S. Bureau of Standards specifications CS9-29. Template blue prints furnished metal door manufacturers when required.

| No. | Size Open Inches | Material and Finish | Machine Screws per Butt | Packed in a Box | Weight per Pair with Screws |
|------|------------------|-------------------------------|-------------------------|-----------------|-----------------------------|
| †050 | 3 x 3 | Cast Iron | 6—½ x 10-24 | 1 Pair | 1 Lb. |
| | 3½ x 3½ | Plain | 6—½ x 10-24 | 1 Pair | 1½ Lbs. |
| | 4 x 4 | Plain | 8—½ x 12-24 | 1 Pair | 2 Lbs. |
| | 4½ x 4½ | Plain | 8—½ x 12-24 | 1 Pair | 2¾ Lbs. |
| | 5 x 5 | Plain | 8—½ x 12-24 | 1 Pair | 3¾ Lbs. |
| 050½ | Same as 050 | Cast Iron Polished, plated | Same as 050 | Same as 050 | Same as 050 |

†Butts No. 050 can also be furnished PC (Prime Coat).

All packed with machine screws.

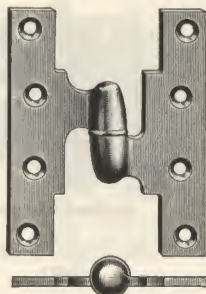
State size and hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



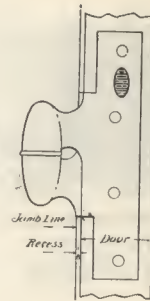
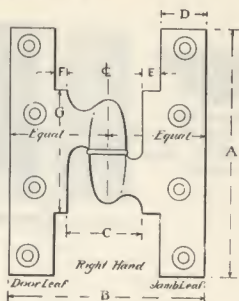
Olive Knuckle Butts

19

STEEL PIN



63, 163 Right Hand
*Not Reversible



- 163 Malleable Iron. Sanded for painting (Bronze Washer)
163 1/4 Malleable Iron. Polished Plated (Bronze Washer)
63 Cast Bronze. Polished

| Size Inches | A Height | B Width Open | C Width between Leaves | D Width | E Offset of Jamb Leaf | F Offset of Door Leaf | G Height at Offset | Wood Screws per Butt | Packed in a Box | Weight Pair with Screws |
|-------------|----------|--------------|------------------------|----------|-----------------------|-----------------------|--------------------|----------------------|-----------------|-------------------------|
| 3 x 2 1/2 | 3 in. | 2 1/2 in. | 1 1/8 in. | 9/16 in. | 9/16 in. | 9/16 in. | 1 1/2 in. | 6—1 1/4 x 10 | 3 Pairs | 11 1/4 Oz. |
| 5 x 3 1/4 | 5 in. | 3 1/4 in. | 1 1/4 in. | 3/4 in. | 3/4 in. | 3/4 in. | 2 1/2 in. | 8—1 1/2 x 12 | 1 Pair | 1 13/16 Lbs. |
| 5 x 4 | 5 in. | 4 in. | 1 1/8 in. | 7/8 in. | 3/8 in. | 1/4 in. | 2 1/2 in. | 8—1 1/2 x 12 | 1 Pair | 2 1/8 Lbs. |
| 5 x 5 | 5 in. | 5 in. | 2 3/8 in. | 7/8 in. | 3/8 in. | 1/4 in. | 2 1/2 in. | 8—1 1/2 x 12 | 1 Pair | 2 1/8 Lbs. |
| 6 x 5 | 6 in. | 5 in. | 2 1/2 in. | 1 in. | 1/2 in. | 3/8 in. | 3 in. | 8—1 1/2 x 14 | 1 Pair | 3 1/8 Lbs. |
| 6 x 6 | 6 in. | 6 in. | 3 1/4 in. | 1 in. | 1/2 in. | 3/8 in. | 3 in. | 8—1 1/2 x 14 | 1 Pair | 3 3/8 Lbs. |
| 6 x 7 | 6 in. | 7 in. | 4 1/8 in. | 1 in. | 1/2 in. | 3/8 in. | 3 in. | 8—1 1/2 x 14 | 1 Pair | 3 3/8 Lbs. |

Olive Knuckle Butts can be furnished with Ball Bearing Washers; in ordering Affix Symbol **BB** to number, thus: 63BB, 163BB, 163 1/4BB.

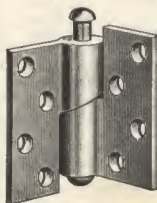
Packed with screws. Made to Template when so ordered.

*State size and hand.

For small size Olive Knuckle Butt for cabinet doors, see No. 65, Page 25.

Helix Joint Hinges

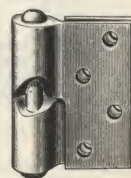
FOR EXTERIOR WINDOW GUARDS OR GRILLES



64 (Open)
Not Reversible

Hung Left Hand Reverse Bevel

So constructed that when guard or grille is unlocked it will automatically swing open by gravity to 90°.



64
(Closed)

Two Knuckles

With a Helix Cam Joint

Pin Phosphor Bronze

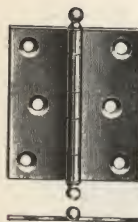
| No. | Size Open Inches | Material and Finish | Thickness of Leaves | Diameter of Knuckle | Machine Screws per Butt | Packed in a Box | Weight Pair with Screws |
|-----|------------------|------------------------|---------------------|---------------------|-------------------------|-----------------|-------------------------|
| 64 | 3 x 3 3/8 | Cast Bronze Unpolished | 3/16 in. | 1 in. | 8—1/2 x 12-24 | 3 Pairs | 2 1/4 Lbs. |

Packed with machine screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



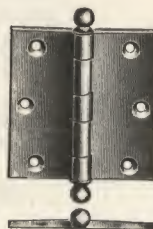
Fast Joint and Loose Pin Butts



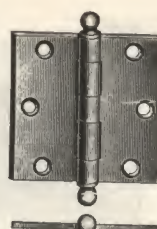
38, 038½, 39, 039½
Leaves parallel when
closed with ¼ in. clearance



Button Tip
furnished with Butts Nos.
39 and 039½ when so
ordered



102¾



270
Light Weight for Screen
Doors

Five Knuckles

FAST JOINT

Ball Tips

| No. | Material and Finish | Size Inches | Gauge of Metal | Wood Screws per Butt | Dozen Pairs in a Box | | Weight Dozen Pairs | |
|-------------|---|----------------|-------------------|-------------------------|----------------------|------|--------------------|---------|
| | | | | | 38 | 038½ | 38 | 038½ |
| 38 | Wrought Brass Unpolished (Steel Pin) Packed without Screws | 1½ x 1¼ | .050 | 4-¾ x 4 | 6 | 1 | ¾ Lbs. | 1¼ Lbs. |
| | | 1½ x 1½ | .050 | 4-¾ x 4 | 6 | 1 | 1¼ Lbs. | 1½ Lbs. |
| | | 1¾ x 1¼ | .050 | 6-¾ x 4 | 3 | 1 | 1¾ Lbs. | 1¾ Lbs. |
| | | 2 x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 1¾ Lbs. |
| | | 2 x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 2¼ Lbs. |
| 038½ | Wrought Brass or Bronze Polished (Steel Pin) Packed with Screws | 2 x 2 | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 2¼ Lbs. |
| | | 2½ x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 2½ Lbs. | 2¼ Lbs. |
| | | 2½ x 2 | .062 | 6-¾ x 6 | 1 | 1 | 3 Lbs. | 3½ Lbs. |
| | | 2½ x 2½ | .062 | 6-¾ x 6 | 1 | 1 | 3½ Lbs. | 4 Lbs. |
| | | 3 x 2 | .071 | 6-¾ x 8 | 1 | 1 | 4 Lbs. | 4½ Lbs. |
| | | 3 x 2½ | .071 | 6-¾ x 8 | 1 | 1 | 4½ Lbs. | 5½ Lbs. |
| | | 3 x 3 | .071 | 6-¾ x 8 | 1 | 1 | 6 Lbs. | 6½ Lbs. |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Five Knuckles

LOOSE PIN

Ball Tips

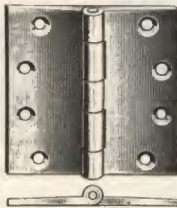
| No. | Material and Finish | Size Inches | Gauge of Metal | Wood Screws per Butt | Dozen Pairs in a Box | | Weight Dozen Pairs | |
|-------------|--|----------------|-------------------|-------------------------|----------------------|------|--------------------|---------|
| | | | | | 39 | 039½ | 39 | 039½ |
| 39 | Wrought Brass Unpolished (Steel Pin) Packed without Screws | 1½ x 1¼ | .050 | 4-¾ x 4 | 6 | 1 | ¾ Lbs. | 1¼ Lbs. |
| | | 1½ x 1½ | .050 | 4-¾ x 4 | 6 | 1 | 1¼ Lbs. | 1½ Lbs. |
| | | 1¾ x 1¼ | .050 | 6-¾ x 4 | 3 | 1 | 1¾ Lbs. | 1¾ Lbs. |
| | | 2 x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 1¾ Lbs. |
| | | 2 x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 2¼ Lbs. |
| 039½ | Wrought Brass or Bronze Polished (Steel Pin) Packed with Screws | 2 x 2 | .062 | 6-¾ x 6 | 1 | 1 | 1½ Lbs. | 2¼ Lbs. |
| | | 2½ x 1¾ | .062 | 6-¾ x 6 | 1 | 1 | 2½ Lbs. | 2¼ Lbs. |
| | | 2½ x 2 | .062 | 6-¾ x 6 | 1 | 1 | 3 Lbs. | 3½ Lbs. |
| | | 2½ x 2½ | .062 | 6-¾ x 6 | 1 | 1 | 3½ Lbs. | 4 Lbs. |
| | | 3 x 2 | .071 | 6-¾ x 8 | 1 | 1 | 4 Lbs. | 4½ Lbs. |
| | | 3 x 2½ | .071 | 6-¾ x 8 | 1 | 1 | 4½ Lbs. | 5½ Lbs. |
| | | 3 x 3 | .071 | 6-¾ x 8 | 1 | 1 | 6 Lbs. | 6½ Lbs. |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 102¾ | Cast Brass or Bronze Polished (Brass Pin) Packed with Screws | 2 x 1½ | .... | 6-¾ x 6 | in a Box | | Weight Dozen Pairs | |
| | | 2 x 2 | .... | 6-¾ x 6 | 12 Pairs | | 2½ Lbs. | |
| | | 2½ x 2 | .... | 6-¾ x 8 | 12 Pairs | | 3½ Lbs. | |
| | | 2½ x 2½ | .... | 6-¾ x 8 | 12 Pairs | | 4½ Lbs. | |
| | | 3 x 2 | .... | 6-1 x 10 | 12 Pairs | | 6½ Lbs. | |
| | | 3 x 2½ | .... | 6-1¼ x 10 | 12 Pairs | | 8½ Lbs. | |
| | | 3 x 3 | .... | 6-1¼ x 10 | 6 Pairs | | 10¼ Lbs. | |
| 270 | Wrought Brass or Bronze Polished (Steel Pin) (Steel Bushed) Packed with Screws | 3 x 2 | .090 | 6-1¼ x 10 | 3 Pairs | | 7 Lbs. | |
| | | 3 x 2½ | .090 | 6-1¼ x 10 | 3 Pairs | | 8½ Lbs. | |
| | | 3 x 3 | .090 | 6-1¼ x 10 | 3 Pairs | | 10¼ Lbs. | |
| | | 3½ x 3½ | .100 | 6-1¼ x 10 | 3 Pairs | | 15½ Lbs. | |
| | | 4 x 4 | .110 | 6-1¼ x 12 | 1 Pair | | 20½ Lbs. | |

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

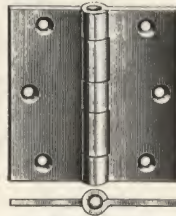


Fast Joint Butts

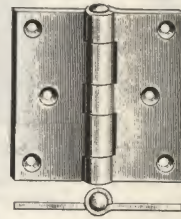
21



100, 101 1/2



110, 111

121
To Template

Five Knuckles

Brass Pin

| No. | Material and Finish | Size Open Inches | Wood Screws per Butt | Packed in a Box | | Weight Dozen Pairs | |
|---------|--|------------------|----------------------|-----------------|----------|--------------------|-------------|
| | | | | 100 | 101 1/2 | 100 | 101 1/2 |
| 100 | Cast Brass Unpolished Packed without Screws | 1 1/2 x 1 1/2 | 6-3/4 x 6 | 12 Pairs | 12 Pairs | 1 5/8 Lbs. | 2 1/8 Lbs. |
| | | 2 x 1 1/2 | 6-3/4 x 6 | 12 Pairs | 12 Pairs | 2 1/8 Lbs. | 2 1/8 Lbs. |
| | | 2 x 2 | 6-3/4 x 6 | 12 Pairs | 12 Pairs | 3 Lbs. | 3 3/8 Lbs. |
| | | 2 1/2 x 2 | 6-3/4 x 8 | 12 Pairs | 12 Pairs | 3 3/8 Lbs. | 4 1/8 Lbs. |
| | | 2 1/2 x 2 1/2 | 6-3/4 x 8 | 12 Pairs | 12 Pairs | 5 3/8 Lbs. | 6 1/8 Lbs. |
| 101 1/2 | Cast Brass or Bronze Polished Packed with Screws | 3 x 2 | 6-1 x 8 | 6 Pairs | 12 Pairs | 5 1/8 Lbs. | 6 1/8 Lbs. |
| | | 3 x 2 1/2 | 6-1 1/4 x 10 | 6 Pairs | 12 Pairs | 7 1/8 Lbs. | 7 1/8 Lbs. |
| | | 3 x 3 | 6-1 1/4 x 10 | 6 Pairs | 6 Pairs | 9 1/8 Lbs. | 10 1/8 Lbs. |
| | | 3 1/2 x 3 1/2 | 8-1 1/4 x 10 | 6 Pairs | 6 Pairs | 14 3/4 Lbs. | 16 1/4 Lbs. |
| | | 4 x 3 | 8-1 1/4 x 10 | 6 Pairs | 6 Pairs | 14 1/4 Lbs. | 16 1/8 Lbs. |
| | | 4 x 4 | 8-1 1/4 x 10 | 6 Pairs | 6 Pairs | 20 Lbs. | 21 Lbs. |
| | | | | | | | |

| No. | Material and Finish | Size Open Inches | Gauge of Metal | Wood Screws per Butt | Packed in a Box | Weight Dozen Pairs with Screws |
|-----|---|------------------|----------------|----------------------|-----------------|--------------------------------|
| 110 | Heavy Wrought Brass Unpolished Packed with Screws | 2 1/2 x 2 | .095 | 6-1 x 8 | 3 Pairs | 6 1/2 Lbs. |
| | | 2 1/2 x 2 1/2 | .095 | 6-1 x 8 | 3 Pairs | 7 1/4 Lbs. |
| | | 3 x 2 1/2 | .115 | 6-1 1/4 x 10 | 3 Pairs | 10 3/8 Lbs. |
| | | 3 x 3 | .115 | 6-1 1/4 x 10 | 3 Pairs | 11 3/4 Lbs. |
| 111 | Heavy Wrought Brass or Bronze Polished Packed with Screws | 3 1/2 x 3 1/2 | .123 | 6-1 1/4 x 10 | 3 Pairs | 17 Lbs. |
| | | 4 x 3 | .130 | 8-1 1/4 x 12 | 1 Pair | 19 1/4 Lbs. |
| | | 4 x 4 | .130 | 8-1 1/4 x 12 | 1 Pair | 22 3/4 Lbs. |

To Template for Metal Doors

| No. | Size Open Inches | Material and Finish | Gauge of Metal | Machine Screws per Butt | Packed in a Box | Weight Dozen Pairs with Screws |
|-----|------------------|---|----------------|-------------------------|-----------------|--------------------------------|
| 121 | 2 1/2 x 2 1/2 | Heavy Wrought Brass or Bronze Polished | .095 | 6-1/2 x 8 -24 | 3 Pairs | 7 1/8 Lbs. |
| | 3 x 3 | Polished | .115 | 6-1/2 x 10-24 | 3 Pairs | 11 1/8 Lbs. |
| | 3 1/2 x 3 1/2 | Polished | .123 | 6-1/2 x 10-24 | 3 Pairs | 16 1/8 Lbs. |
| | 4 x 4 | Polished | .130 | 8-1/2 x 12-24 | 1 Pair | 22 1/2 Lbs. |

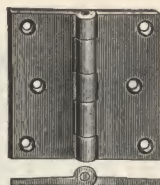
Packed with machine screws.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Fast Joint Butts

Shutter Butts



162 (3 x 3 in.)
For Transoms



09
(2 x 2 in.)

| No. | Size Open Inches | Material and Finish | Wood Screws per Butt | Packed in a Box | Weight Dozen Pairs with Screws |
|------|------------------|---------------------|----------------------|-----------------|--------------------------------|
| *162 | 2½ x 2½ | Cast Iron (Heavy) | 6—1¼ x 8 | 6 Pairs | 6½ Lbs. |
| | 3 x 3 | Polished, Plated | 6—1¼ x 10 | 6 Pairs | 11½ Lbs. |
| | 3½ x 3½ | Polished, Plated | 6—1¼ x 10 | 1 Pair | 16¼ Lbs. |

Packed with screws.

Steel Pin

| No. | Size Open Inches | Material and Finish | Gauge of Metal | Wood Screws per Butt | Packed in a Box | Weight Dozen Pairs |
|-----|------------------|---------------------|----------------|----------------------|-----------------|--------------------|
| *09 | 1½ x 1½ | Wrought Brass | | | | |
| | 1½ x 2 | Unpolished | .050 | 6 No. 5 | 6 Doz. Pairs | 1½ Lbs. |
| | 2 x 1½ | Unpolished | .050 | 6 No. 5 | 6 Doz. Pairs | 1½ Lbs. |
| | 2 x 1½ | Unpolished | .062 | 6 No. 6 | 3 Doz. Pairs | 1½ Lbs. |
| | 2 x 2 | Unpolished | .062 | 6 No. 6 | 3 Doz. Pairs | 2½ Lbs. |
| | 2 x 2 | Unpolished | .062 | 6 No. 6 | 3 Doz. Pairs | 2½ Lbs. |
| | 2½ x 2½ | Unpolished | .062 | 6 No. 6 | 1 Doz. Pairs | 3½ Lbs. |

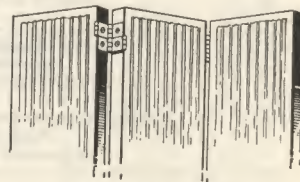
Packed without screws.

Screen Hinges

DOUBLE-ACTING FOLDING



105, 1¾ x 1½ in.



View Applied to Screen

Brass Pin

| No. | Size Inches | Material and Finish | Thickness of Screen Inches | Gauge of Metal | Wood Screws per Butt | Packed in a Box | Weight Dozen Pairs with Screws |
|------|-------------|---------------------|----------------------------|----------------|----------------------|-----------------|--------------------------------|
| *105 | 1¾ x 1½ | Wrought Brass | | | | | |
| | 1¾ x 1½ | Roll Polish | ¾ | .054 | 4—¾ x 5 | 12 Pairs | 2½ Lbs. |
| | 1¾ x 1½ | Roll Polish | ¾ | .054 | 4—¾ x 5 | 12 Pairs | 2½ Lbs. |
| | 1¾ x 1½ | Roll Polish | 1 | .054 | 4—¾ x 5 | 12 Pairs | 2½ Lbs. |
| | 2 x 1½ | Roll Polish | 1½ | .068 | 4—¾ x 6 | 12 Pairs | 4½ Lbs. |

Packed with screws.

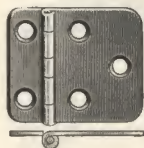
*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



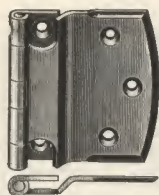
Cabinet Hinges

23

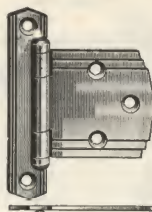
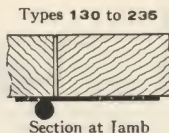
Rev. 11-1-40



130, 230



133, 233

135, 235
For Flush Doors

Section at Jamb

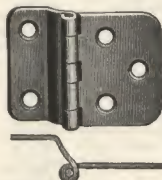


Type 138, 238

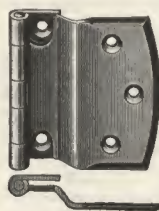
138, 238
Semi-concealed

| No. | Overall Size Inches | Material and Finish | Jamb Leaf Inches | Door Leaf Inches | Wood Screws per Hinge | Packed in a Box | Weight Dozen Pairs |
|-------|---------------------|-------------------------|------------------|------------------|-----------------------|-----------------|--------------------|
| 230 | 1½ x 1¾ | Wrought Brass or Bronze | 1½ x 1½ | 1½ x 1¼ | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |
| 233 | 2 x 2 | | 2 x 1½ | 2 x 1½ | 5—⅝ x 6 | 12 Pairs | 3 Lbs. |
| 235 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | 5—⅝ x 6 | 12 Pairs | 2½ Lbs. |
| †238 | 2¾ x 1¾ x ¾ | | 2¾ x 1½ | 1½ x 1¼ x ¾ | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |
| †130 | 1½ x 1¾ | Wrought Steel | 1½ x 1½ | 1½ x 1¼ | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |
| †133 | 2 x 2 | | 2 x 1½ | 2 x 1½ | 5—⅝ x 6 | 12 Pairs | 3 Lbs. |
| †135 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | 5—⅝ x 6 | 12 Pairs | 2 Lbs. |
| ††138 | 2¾ x 1¾ x ¾ | | 2¾ x 1½ | 1½ x 1¼ x ¾ | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |

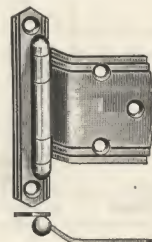
Packed with screws. †Nos. 138 and 238 for doors not less than ¾ in. thick.



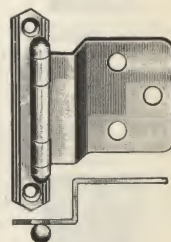
132, 232



134, 234



136, 236

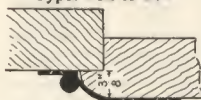
137, 237
Semi-concealed

For Lipped Doors

| No. | Overall Size Inches | Material and Finish | Jamb Leaf Inches | Door Leaf Inches | Offset of Door Leaf | Wood Screws per Hinge | Packed in a Box | Weight Dozen Pairs |
|-------|---------------------|-------------------------|------------------|------------------|---------------------|-----------------------|-----------------|--------------------|
| 232 | 1½ x 1½ | Wrought Brass or Bronze | 1½ x ⅝ | 1½ x 1¼ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |
| 234 | 2 x 2 | | 2 x 1½ | 2 x 1½ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 3 Lbs. |
| 236 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 2½ Lbs. |
| *237 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | *¾, 1½ or ¾" | 5—⅝ x 6 | 12 Pairs | 2½ Lbs. |
| †132 | 1½ x 1½ | Wrought Steel | 1½ x ⅝ | 1½ x 1¼ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 1½ Lbs. |
| †134 | 2 x 2 | | 2 x 1½ | 2 x 1½ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 2½ Lbs. |
| †136 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | ¾ in. | 5—⅝ x 6 | 12 Pairs | 2 Lbs. |
| *†137 | 2¾ x 2 | | 2¾ x 1½ | 1½ x 1½ | *¾, 1½ or ¾" | 5—⅝ x 6 | 12 Pairs | 2½ Lbs. |

Packed with screws. *Nos. 137 and 237 state offset (A) required for door leaf.

Types 132 to 236



Section at Jamb

†Steel hinges can be furnished prime coat for painting, when so ordered. In ordering prefix symbol PC to number; thus, PC130. Button tips are omitted on Nos. 135, 136, 137 and 138 when furnished prime coat.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Types 137, 237



Section at Jamb



Wrought Brass Butts

STEEL PIN

Narrow



2 in.

| Type | Size Length Inches | Width Open Inches | Gauge of Metal | Countersunk for Screws | Packed in a Box Doz. Pairs | Weight per Box |
|--------|--------------------|-------------------|----------------|------------------------|----------------------------|----------------------|
| Narrow | $\frac{1}{2}$ | $\frac{1}{2}$ | .027 | 4 No. 0 | 6 | $\frac{3}{16}$ Lb. |
| | $\frac{3}{4}$ | $\frac{11}{16}$ | .033 | 4 No. 2 | 6 | $1\frac{1}{16}$ Lbs. |
| | 1 | $\frac{3}{4}$ | .036 | 4 No. 2 | 6 | $1\frac{3}{4}$ Lbs. |
| | $1\frac{1}{4}$ | $\frac{25}{32}$ | .040 | 4 No. 3 | 6 | $2\frac{1}{2}$ Lbs. |
| | $1\frac{1}{2}$ | $\frac{7}{8}$ | .040 | 4 No. 4 | 6 | $3\frac{1}{4}$ Lbs. |
| | $1\frac{3}{4}$ | 1 | .042 | 6 No. 5 | 6 | $4\frac{3}{4}$ Lbs. |
| | 2 | $1\frac{1}{32}$ | .045 | 6 No. 5 | 6 | $5\frac{1}{16}$ Lbs. |
| | $2\frac{1}{4}$ | $1\frac{1}{4}$ | .048 | 6 No. 5 | 3 | 4 Lbs. |
| | $2\frac{1}{2}$ | $1\frac{1}{8}$ | .052 | 6 No. 6 | 3 | $5\frac{1}{2}$ Lbs. |
| | 3 | $1\frac{1}{2}$ | .062 | 6 No. 8 | 1 | $2\frac{1}{2}$ Lbs. |

Middle



2 in.

| Type | Size Length Inches | Width Open Inches | Gauge of Metal | Countersunk for Screws | Packed in a Box Doz. Pairs | Weight per Box |
|--------|--------------------|-------------------|----------------|------------------------|----------------------------|----------------------|
| Middle | $\frac{1}{2}$ | $\frac{3}{16}$ | .027 | 4 No. 0 | 6 | $\frac{1}{2}$ Lb. |
| | $\frac{3}{4}$ | $\frac{3}{4}$ | .033 | 4 No. 2 | 6 | $1\frac{1}{16}$ Lbs. |
| | $\frac{7}{8}$ | $\frac{13}{16}$ | .036 | 4 No. 3 | 6 | $1\frac{1}{2}$ Lbs. |
| | 1 | $\frac{7}{8}$ | .036 | 4 No. 3 | 6 | $1\frac{7}{8}$ Lbs. |
| | $1\frac{1}{4}$ | $\frac{7}{8}$ | .040 | 4 No. 4 | 6 | $2\frac{3}{4}$ Lbs. |
| | $1\frac{1}{2}$ | $1\frac{1}{2}$ | .040 | 4 No. 4 | 6 | $3\frac{3}{4}$ Lbs. |
| | $1\frac{3}{4}$ | $1\frac{1}{16}$ | .042 | 6 No. 5 | 6 | 5 Lbs. |
| | 2 | $1\frac{1}{16}$ | .045 | 6 No. 5 | 6 | $6\frac{1}{16}$ Lbs. |
| | $2\frac{1}{4}$ | $1\frac{1}{8}$ | .048 | 6 No. 5 | 3 | $4\frac{1}{2}$ Lbs. |
| | $2\frac{1}{2}$ | $1\frac{1}{2}$ | .052 | 6 No. 6 | 3 | $5\frac{1}{2}$ Lbs. |
| | 3 | $1\frac{3}{4}$ | .062 | 6 No. 8 | 1 | $3\frac{1}{2}$ Lbs. |

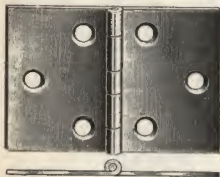
Broad



2 in.

| Type | Size Length Inches | Width Open Inches | Gauge of Metal | Countersunk for Screws | Packed in a Box Doz. Pairs | Weight per Box |
|-------|--------------------|-------------------|----------------|------------------------|----------------------------|----------------------|
| Broad | $\frac{1}{2}$ | $\frac{5}{8}$ | .027 | 4 No. 0 | 6 | $\frac{9}{16}$ Lb. |
| | $\frac{3}{4}$ | $\frac{7}{8}$ | .033 | 4 No. 3 | 6 | $1\frac{1}{16}$ Lbs. |
| | 1 | 1 | .036 | 4 No. 3 | 6 | $2\frac{1}{16}$ Lbs. |
| | $1\frac{1}{4}$ | $1\frac{1}{32}$ | .040 | 4 No. 4 | 6 | 3 Lbs. |
| | $1\frac{1}{2}$ | $1\frac{1}{4}$ | .040 | 4 No. 4 | 6 | $4\frac{3}{8}$ Lbs. |
| | $1\frac{3}{4}$ | $1\frac{1}{16}$ | .042 | 6 No. 5 | 6 | $5\frac{3}{8}$ Lbs. |
| | 2 | $1\frac{3}{8}$ | .045 | 6 No. 5 | 6 | $7\frac{1}{2}$ Lbs. |
| | $2\frac{1}{4}$ | $1\frac{1}{2}$ | .048 | 6 No. 5 | 3 | $4\frac{1}{2}$ Lbs. |
| | $2\frac{1}{2}$ | $1\frac{3}{4}$ | .052 | 6 No. 6 | 3 | $6\frac{3}{8}$ Lbs. |
| | 3 | 2 | .062 | 6 No. 8 | 1 | $3\frac{3}{8}$ Lbs. |

Desk



2 in.

| Type | Size Length Inches | Width Open Inches | Gauge of Metal | Countersunk for Screws | Packed in a Box Doz. Pairs | Weight per Box |
|------|--------------------|-------------------|----------------|------------------------|----------------------------|----------------------|
| Desk | $\frac{3}{4}$ | $1\frac{1}{16}$ | .041 | 6 No. 3 | 6 | $2\frac{1}{16}$ Lbs. |
| | $\frac{7}{8}$ | $\frac{1}{2}$ | .042 | 6 No. 3 | 6 | $2\frac{3}{4}$ Lbs. |
| | 1 | $1\frac{1}{16}$ | .044 | 6 No. 4 | 6 | $3\frac{7}{8}$ Lbs. |
| | $1\frac{1}{4}$ | $1\frac{3}{4}$ | .045 | 6 No. 4 | 6 | $5\frac{5}{8}$ Lbs. |
| | $1\frac{1}{2}$ | 2 | .050 | 6 No. 5 | 6 | $8\frac{1}{4}$ Lbs. |
| | $1\frac{3}{4}$ | $2\frac{1}{16}$ | .058 | 6 No. 6 | 3 | $6\frac{1}{2}$ Lbs. |
| | 2 | $2\frac{1}{16}$ | .062 | 6 No. 7 | 3 | $9\frac{1}{4}$ Lbs. |

Furnished with brass pin at additional price.
Packed without screws.

State size.

Pin Hinges

25



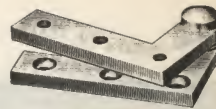
8



16, 018



3

308, 308 1/2
Offset Type

| No. | *Size Inches | Material and Finish | Width of Leaves Inches | Screws per Hinge | Packed in a Box | Weight Dozen Pairs |
|-----|-----------------|---------------------|------------------------------|---------------------|--------------------|-----------------------|
| 8 | 3 | Cast Brass | 7/16 | 4—3/4 x 6 | 2 Doz. Pairs | 3 1/2 Lbs. |
| | 3 1/4 | Polished | 1/2 | 4—3/4 x 7 | 2 Doz. Pairs | 4 1/2 Lbs. |
| 3 | 2 | Cast Brass | 3/8 | 4—3/4 x 6 | 2 Doz. Pairs | 1 3/8 Lbs. |
| | 3 | Plain | 1/2 | 6—3/4 x 7 | 2 Doz. Pairs | 3 1/2 Lbs. |
| 018 | 3 | Cast Brass | 7/16 | 4—3/4 x 7 | 2 Doz. Pairs | 2 1/2 Lbs. |
| | 3 1/2 | Plain | 7/16 | 5—3/4 x 7 | 2 Doz. Pairs | 3 3/8 Lbs. |
| 16 | 2 | Cast Iron | 3/8 | 4 No. 7 | 2 Doz. Pairs | 1 3/16 Lbs. |
| | 2 1/2 | Plain | 7/16 | 4 No. 7 | 2 Doz. Pairs | 1 5/8 Lbs. |
| | 3 | Plain | 7/16 | 4 No. 7 | 2 Doz. Pairs | 2 Lbs. |
| | 3 1/2 | Plain | 7/16 | 5 No. 7 | 2 Doz. Pairs | 2 1/2 Lbs. |

No. 16 without screws. All others with screws.

*State size.

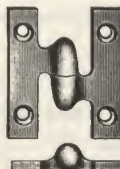
Offset Type

| No. | *Offset Center of Screw Holes to Center of Pin | Material and Finish | Leaves Inches | Screws per Hinge | Packed in a Box | Weight Dozen Pairs |
|---------|--|----------------------|------------------|---------------------|--------------------|-----------------------|
| 308 1/2 | 1/2 in. | Cast Brass or Bronze | 3/8 x 2 1/2 | 6—3/4 x 6 | 1 Doz. Pairs | 2 5/8 Lbs. |
| | 1 in. | Polished | 1/2 x 2 1/2 | 6—3/4 x 8 | 1 Doz. Pairs | 6 1/4 Lbs. |
| 308 | 1/2 in. | Malleable Iron | 3/8 x 2 1/2 | 6—3/4 x 6 | 1 Doz. Pairs | 2 1/4 Lbs. |
| | 1 in. | Plain | 1/2 x 2 1/2 | 6—3/4 x 8 | 1 Doz. Pairs | 5 1/2 Lbs. |

Packed with screws.

*State offset.

Olive Knuckle Cabinet Butts



65

| No. | Size Open Inches | Material and Finish | Width of Leaves Inches | Knuckles Inches | Screws per Butt | Packed in a Box | Weight Dozen Pairs |
|-----|---------------------|----------------------------------|------------------------------|--------------------|--------------------|--------------------|-----------------------|
| 65 | 1 3/4 x 1 1/2 | Cast Brass or Bronze Polished | 3/8 | 3/8 x 1 | 4—3/4 x 6 | 1 Doz. Pairs | 2 7/8 Lbs. |

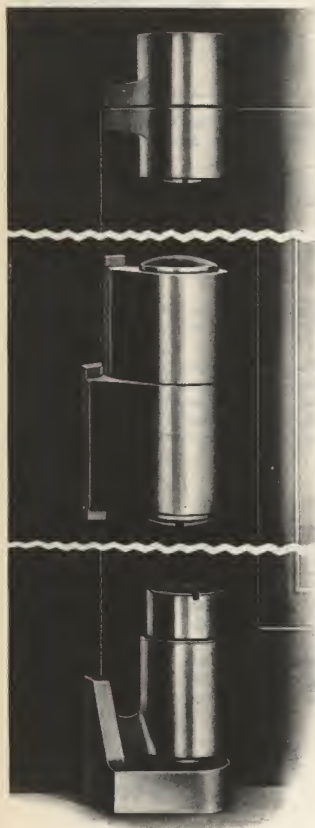
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Adjustable Ball Bearing Pivot Hinges

Pat. Applied For



The Corbin Ball-Bearing Pivot Hinge is truly anti-friction. Thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long, trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to permit raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and moisture-proof gasket to keep water and dirt from the bearings.

They are made of the finest quality of cast bronze or malleable iron. The pins on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

1. Top and bottom pivot hinges.
2. Top, bottom, and intermediate.
3. Top, with the intermediate type located near the bottom of the door.
4. Bottom, with the intermediate type located near the top of the door.
5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.

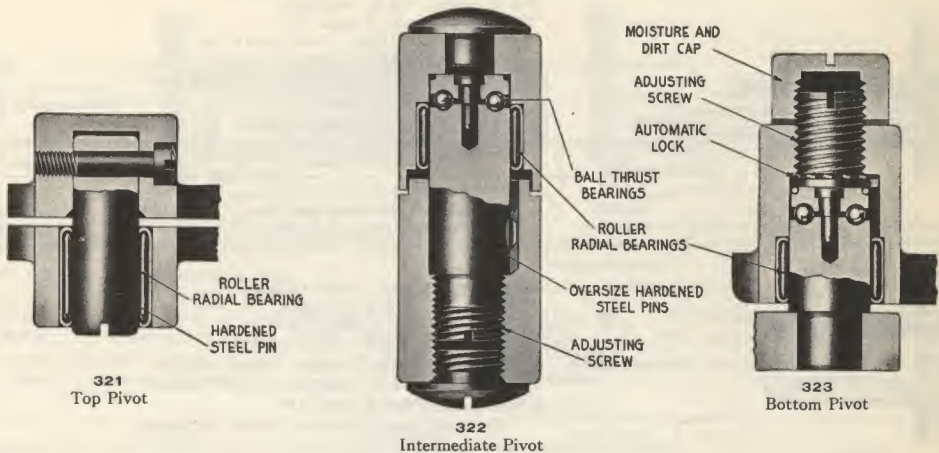
Consult us for specifications to take care of unusual conditions.



Adjustable Ball Bearing Pivot Hinges

27

Pat. Applied For



| No. | Type of Pivot | Material and Finish | Type of Bearing | Packed in a Box | Weight Each |
|------|---------------|---------------------|-----------------|-----------------|-------------|
| 321 | Top | *Cast Bronze | Roller | 1 | 1 Lb. |
| 322 | Intermediate | Polished | Ball & Roller | 1 | 1½ Lbs. |
| 323 | Bottom | Polished | Ball & Roller | 1 | 2 Lbs. |
| 0321 | Top | †Malleable Iron | Roller | 1 | 1 Lb. |
| 0322 | Intermediate | Prime Coat | Ball & Roller | 1 | 1½ Lbs. |
| 0323 | Bottom | Prime Coat | Ball & Roller | 1 | 2 Lbs. |

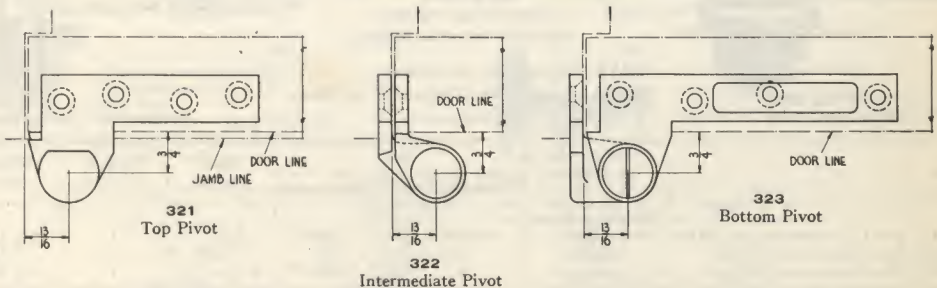
All leaves are $\frac{3}{8}$ inch wide making the Corbin Ball Bearing Pivot Hinges applicable to rabbeted doors. All barrels or knuckles are of the same diameter lending to neat, trim appearance. All screw locations are to template. Complete templating details available upon request.

Packed with screws.

*Cast bronze furnished in any standard finish.

†Malleable iron also furnished in cadmium and dead black finishes.

Details Showing Offset Dimensions

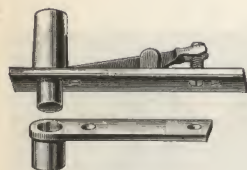


Specify right or left hand. Prefix letters for finish. Description of finishes, pages 1 to 3.

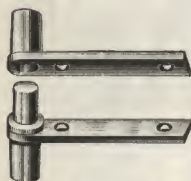


Pivots

WITHOUT SPRINGS



Top

Bottom
1412, 1414

- Top Pivot** Face plate $\frac{3}{4} \times 5\frac{1}{4}$ in. Cup $1\frac{1}{16} \times 2\frac{1}{16}$ in.
Pin $\frac{1}{2}$ in. dia. $\frac{1}{16}$ in. projection.
Center of pin to end of plate $\frac{7}{8}$ in.
Keeper plate $\frac{3}{4} \times 3\frac{1}{16}$ in. Cup $1\frac{1}{16} \times 1\frac{1}{8}$ in.
- Bottom Pivot** Face plate and keeper $\frac{3}{4} \times 3\frac{1}{16}$ in. Cup $1\frac{1}{16} \times 1\frac{1}{8}$ in.
Pin $\frac{1}{2}$ in. dia. $\frac{1}{8}$ in. projection with steel washer.
Center of pin to end of plate $\frac{7}{8}$ in.

For Cabinet Doors

| No. | Material and Finish | Packed in a Box | Weight Each |
|-------------|--|-----------------|--|
| 1412 | Cast Brass or Bronze | | |
| 0412 | Polished with Hardened Steel Pin Top Pivot only from No. 1412 | 1 1 | $1\frac{1}{4}$ Lbs. $\frac{3}{4}$ Lb. |

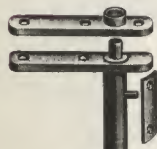
Packed with screws.

- Top Pivot** Face plate $1 \times 6\frac{3}{8}$ in. Cup $1 \times 2\frac{1}{16}$ in.
Pin $\frac{1}{4}$ in. dia. $\frac{1}{16}$ in. projection.
Center of pin to end of plate $1\frac{1}{8}$ in.
Keeper plate $1 \times 4\frac{7}{8}$ in. Cup $1 \times 1\frac{1}{8}$ in.
- Bottom Pivot** Face plate and keeper $1 \times 4\frac{7}{8}$ in. Cup $1 \times 1\frac{1}{8}$ in.
Pin $\frac{1}{4}$ in. dia. $\frac{1}{8}$ in. projection with steel washer.
Center of pin to end of plate $\frac{7}{8}$ in.

For Inside Doors Not Over 75 Lbs. in Weight

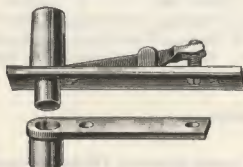
| No. | Material and Finish | Packed in a Box | Weight Each |
|-------------|--|-----------------|--|
| 1414 | Cast Brass or Bronze | | |
| 0414 | Polished with Hardened Steel Pin Top Pivot only from No. 1414 | 1 1 | $2\frac{1}{4}$ Lbs. $1\frac{3}{8}$ Lbs. |

Packed with screws.

Top Pivot
Regularly furnished311 $\frac{1}{4}$, 312 $\frac{1}{4}$, 313 $\frac{1}{4}$
Malleable Iron Lever

Ball Bearing Pivots

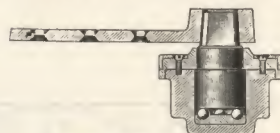
WITHOUT SPRINGS

0412, 0414
Walking Beam Top Pivot
Furnished only when ordered

- No.
- 0412** For use with 311 $\frac{1}{4}$ Pivot
- 0414** For use with 312 $\frac{1}{4}$ and 313 $\frac{1}{4}$ Pivots
- See details above

0312, 0313
Cast Iron Box
For cement floors

- No. **0312** For Pivots No. 312 $\frac{1}{4}$
- No. **0313** For Pivots No. 313 $\frac{1}{4}$



Sectional View, showing Parts

| No. | | Cover Plate | Size | | Shoe Inches | Packed in a Box | Weight Each |
|------------------------------------|--------------------------------|----------------------|------------------|----------------|------------------------------------|--------------------|---------------------|
| | | | Diameter, Inches | Depth, Inches | | | |
| 311$\frac{1}{4}$ | For Light Doors up to 100 lbs. | Wrought Brass | | | | | |
| 312$\frac{1}{4}$ | For Doors up to 250 lbs. | Polished | 2 | $1\frac{1}{8}$ | $\frac{5}{8} \times 3$ | 1 | $1\frac{1}{4}$ Lbs. |
| 313$\frac{1}{4}$ | For Doors up to 3500 lbs. | Polished | $2\frac{1}{2}$ | $1\frac{3}{8}$ | 1×5 | 1 | 3 Lbs. |
| | | Polished | 5 | $2\frac{1}{2}$ | $1\frac{1}{2} \times 7\frac{1}{2}$ | 1 | $7\frac{3}{4}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



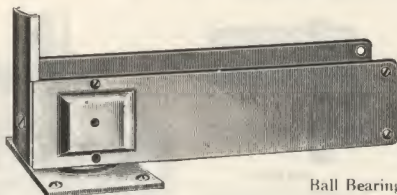
Surface Floor Spring Hinges

29

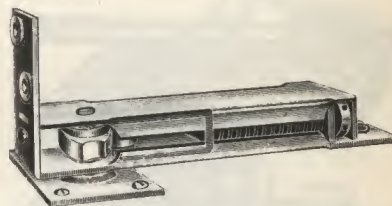
FOR LIGHT DOUBLE-ACTING INSIDE DOORS



Top Pivot



Ball Bearing



View with side plates removed. Nos. 400 and 400½ the same but without spring tension adjustment

400 to 401½
Adjustable as to alignment. For doors 1¼ to 1¾ in. thick

- Frame.....Wrought steel 9 in. long.
Base.....Wrought steel 3 x 2¾ in.
Top Pivot.....Wrought steel with cast iron socket.
Side Plates.....Reversible 1¾ x 9½ in. ⅜ in. projection.

As regularly furnished will hold the door open at an angle of 90°. Cannot be furnished otherwise.



0400
Jamb Plate

No. D0400 Wrought Steel. Dead Black
No. 0400 Wrought Steel. Plated
For cement or tile floors. Furnished only when so ordered

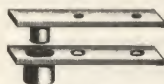
Without Adjustable Spring Tension

| No. | Side Plates | Base Plate | Weight Each |
|------|-------------------------------------|-------------------------|-------------|
| 400½ | Wrought Brass or Bronze Polished | Wrought Steel Plated | 3 Lbs. |
| D400 | Wrought Steel Dead Black | Dead Black Plated | 3 Lbs. |
| 400 | Wrought Steel Plated | Wrought Steel Plated | 3 Lbs. |

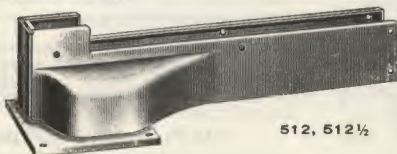
With Adjustable Spring Tension

| No. | Side Plates | Base Plate | Weight Each |
|------|-------------------------------------|-------------------------|-------------|
| 401½ | Wrought Brass or Bronze Polished | Wrought Steel Plated | 3 Lbs. |
| D401 | Wrought Steel Dead Black | Dead Black Plated | 3 Lbs. |
| 401 | Wrought Steel Plated | Wrought Steel Plated | 3 Lbs. |

One in a box with screws. 12 in a case.



Top Pivot



512, 512½



View with Side Plate Removed

For Doors 1⅝ to 1¾ in. thick.

- Frame.....Wrought steel 10 in. long.
Base Plate.....Wrought steel 3¼ x 3½ in.
Top Pivot.....Cast iron.
Side Plates.....10¼ x 2½ in. ⅝ in. projection.

As regularly furnished will hold the door open at an angle of 90°. Cannot be furnished otherwise.



Jamb Plate

For cement or tile floors. Furnished in place of floor plate when so ordered

With Adjustable Spring Tension

| No. | Side Plates | Base Plate | Weight Each |
|------|-------------------------------------|-------------------------|-------------|
| 512½ | Wrought Brass or Bronze Polished | Wrought Steel Plated | 3½ Lbs. |
| D512 | Wrought Steel Dead Black | Dead Black Plated | 3½ Lbs. |
| 512 | Wrought Steel Plated | Wrought Steel Plated | 3½ Lbs. |

One in a box with screws. 12 in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

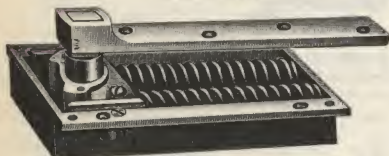


Floor Spring Hinges

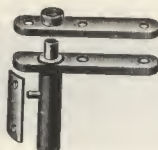
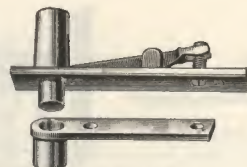
DOUBLE-ACTING



412½, 414½



View with Cover Removed

Top Pivot
Regularly furnished

0412, 0414

Walking Beam, Top Pivot
Furnished only when ordered

Adjustable as to alignment

No. 0412 For use with No. 412½ Hinge

No. 0414 For use with No. 414½ Hinge

See page 28 for details

| No. | For | Cover Plate | Cast Iron Case | | | Packed | | Weight Each |
|------|---|-------------------------------------|----------------|--------|--------|----------|-----------|-------------|
| | | | Width | Length | Depth | in a Box | in a Case | |
| 412½ | Light and Medium Inside Doors, 1½ to 1¾ in. thick | Wrought Brass or Bronze Polished | 4¼ in. | 8¼ in. | 1½ in. | 1 | 12 | 7 Lbs. |
| 414½ | Heavy Inside and Light Outside Doors, 1¾ to 2¼ in. thick | Polished | 4½ in. | 8¾ in. | 1½ in. | 1 | 12 | 9½ Lbs. |

As regularly furnished will hold the door open at angle of 90°. When so ordered can be furnished without the hold-open feature at the 90° angle, in which case the door will hold open at an angle of 105° unless a door stop is used to stop the door at about 103° angle just before the hold-back point is reached.

Packed with screws.

Cast Iron Boxes

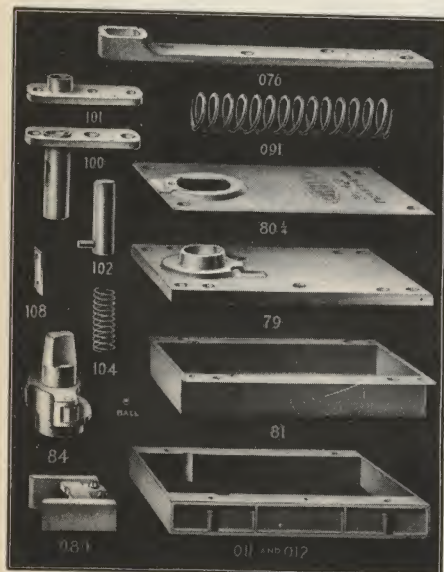
FOR CEMENT FLOORS

| No. | Size | Used with |
|-----|------------------|-------------------------|
| 011 | 4⅝ x 8⅝ x 1⅝ in. | 412½ Floor Spring Hinge |
| 012 | 5⅝ x 9⅝ x 1⅝ in. | 414½ Floor Spring Hinge |

PARTS OF FLOOR SPRING HINGES

In ordering parts, state number of part and number of hinge with which it is to be used.

| No. | Description |
|-----|----------------------------|
| 076 | Lever |
| 79 | Cover |
| 80¼ | Cover Plate, Wrought Brass |
| 81 | Case |
| 84 | Cam Spindle |
| 089 | Slide |
| 091 | Spring |
| 100 | Case, Top Pivot |
| 101 | Strike, Top Pivot |
| 102 | Bolt, Top Pivot |
| 104 | Spring, Top Pivot |
| 108 | Cover, Top Pivot |



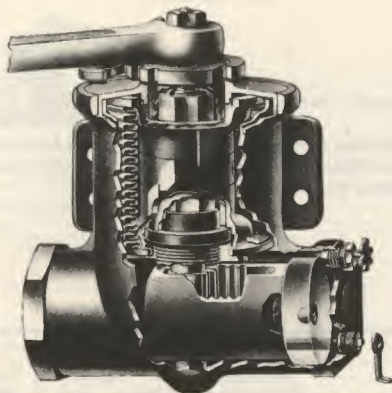
Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Check and Spring

31

MODEL 131



It is very generally recognized that the Corbin Door Check meets most perfectly all the conditions of difficult and exacting requirements. It is this recognition which has led to the adoption of the Corbin Door Check for the entrances of the largest terminal stations of the country where throngs pass in and out and strong draughts are encountered; in public and office buildings where the cost of up-keep and trouble of frequent attention are carefully considered, and in many other places where the requirements are severe. It is mechanically correct, well made, generous in its design, and contains features of unusual merit which have warranted the favor it has received.

It is right or left hand without change; can be used upon any door and can be easily applied by following the simple instructions packed in each box. It is not affected by extremes of temperature, and by a turn of a screw can be adjusted to any draught. Special adaptations fit it to unusual installations, and it responds satisfactorily to all demands. The sizes recommended have a greater margin of capacity for the work assigned than others less sturdily built or less efficient in mechanism.

Specialized Speed Control. It has one characteristic feature which makes it easily the leader in its field. Through a dual valve control, it is possible to regulate the speed of closing of the

door. It can be made to move quickly to a point near the jamb and then close slowly, or it can be made to close at a uniform rate of speed. In each instance, the adjustment is simple, accurate and easy to make, by means of the two valves. No other door check has this function so easily manipulated that anyone can make the adjustments.

By adjusting the angle of the arm to the check, a strong impulse or pull can be given at the latch bolt as the door enters the strike, ensuring complete closing.

The **Spring** is light, long, and resilient. The tension is evenly distributed over twenty coils of flat wire which are so made that they do not touch each other, eliminating internal friction and permitting the full power of the spring to be exerted in performing its function.

The **Rack and Pinion** keep the door under checking control from the moment the motion of closing begins until the door touches the stop noiselessly and is held in close contact with it.

The **Liquid** is a special Corbin compound of the proper viscosity and not affected by extremes of temperature. Under tests, it functions perfectly at 59° F. below zero.

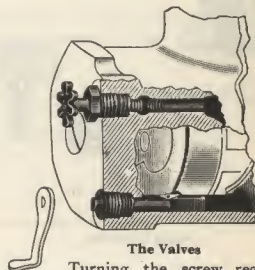
There are but four moving parts.



The Spring
Tension evenly distributed over entire length reduces strain



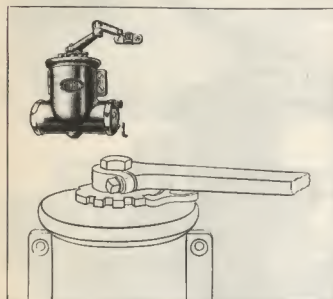
Rack and Pinion
The gear section which is integral with the spindle engages the rack attached to the piston head, giving direct and constant control



The Valves
Turning the screw regulates the speed of closing

Door Check and Spring

MODEL 131



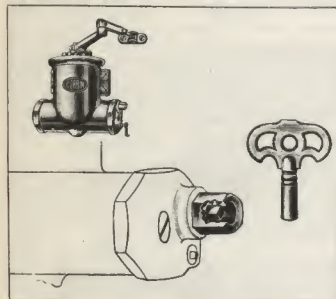
1 to 16½

Sizes 2, 3, 4, 5, and 6 approved by National Board of Fire Underwriters.

Unpolished iron checks are regularly furnished Statuary Brown Finish. Also furnished Aluminum Bronzed, Columbian Bronzed, Dead Black, Maroon, Galvanized, Imitation Plated Finishes or Plated Finishes, when so ordered.

| Cast Iron | | Cast Bronze | | Type of Door | Maximum Size of Door | Packed | | Weight Each |
|----------------|---------------------|----------------|--------------|---|---|----------|-----------|-------------|
| Unpolished No. | Polished Plated No. | Unpolished No. | Polished No. | | | in a Box | in a Case | |
| 1 | 11 | 1½ | 11½ | For ordinary screen doors or light interior doors | 1½" x 2'6" x 6'6" | 1 | 6 | 7 Lbs. |
| 2 | 12 | 2½ | 12½ | For heavy screen doors or light interior doors and closet doors | 1¾" x 3'0" x 7'0" 1¾" x 2'8" x 7'0" 1¾" x 2'8" x 7'0" | 1 | 6 | 10 Lbs. |
| 3 | 13 | 3½ | 13½ | For light exterior doors and corridor and office doors of wood or metal | 1¾" x 2'6" x 7'0" 1¾" x 3'4" x 7'0" | 1 | 5 | 14¾ Lbs. |
| 4 | 14 | 4½ | 14½ | For ordinary exterior doors and heavy interior doors of wood or metal | 2¼" x 3'0" x 7'6" 2¼" x 4'0" x 7'6" | 1 | 4 | 19¾ Lbs. |
| 5 | 15 | 5½ | 15½ | For heavy exterior doors and heavy interior doors subject to strong draughts | 3" x 3'6" x 7'6" | 1 | 3 | 23¾ Lbs. |
| 6 | 16 | 6½ | 16½ | For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc. | | 1 | 2 | 28¼ Lbs. |

Packed with screws.



With Key Valve

WITH KEY ADJUSTMENT TO VALVE

For use in locations where it is desired to make it impossible for every one who wishes to do so to change the valve adjustment. The ordinary knurled regulating screw is replaced by a stem protected by a tube and operated by a key. There is no change in the valve, the only alteration being in the method of manipulation.

Can be applied to any check. In ordering, state — with key valve.

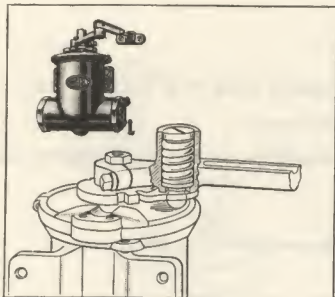
Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Check and Spring

33

MODEL 131



101 to 116 1/2

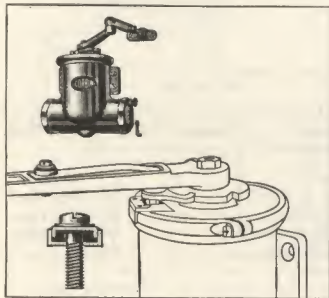
WITH AUTOMATIC HOLD-BACK ATTACHMENT

The hold-back attachment can be adjusted to hold the door open at any angle.

Unpolished iron checks are regularly furnished Statuary Brown Finish. Also furnished Aluminum Bronzed, Columbian Bronzed, Dead Black, Maroon, Galvanized, Imitation Plated Finishes or Plated Finishes, when so ordered.

| Cast Iron | | Cast Bronze | | Type of Door | Maximum Size of Door | Packed | | Weight Each |
|----------------|---------------------|----------------|--------------|---|--|----------|-----------|-------------|
| Unpolished No. | Polished Plated No. | Unpolished No. | Polished No. | | | in a Box | in a Case | |
| 101 | 111 | 101 1/2 | 111 1/2 | For ordinary screen doors or light interior doors | 1 1/4" x 2'6" x 6'6" | 1 | 6 | 7 1/4 Lbs. |
| 102 | 112 | 102 1/2 | 112 1/2 | For heavy screen doors or light interior doors and closet doors | 1 3/8" x 3'0" x 7'0" 1 3/8" x 2'8" x 7'0" 1 3/4" x 2'8" x 7'0" | 1 | 6 | 10 3/4 Lbs. |
| 103 | 113 | 103 1/2 | 113 1/2 | For light exterior doors and corridor and office doors of wood or metal | 1 3/4" x 2'6" x 7'0" | 1 | 5 | 15 1/2 Lbs. |
| 104 | 114 | 104 1/2 | 114 1/2 | For ordinary exterior doors and heavy interior doors of wood or metal | 2 1/4" x 3'0" x 7'6" | 1 | 4 | 20 Lbs. |
| 105 | 115 | 105 1/2 | 115 1/2 | For heavy exterior doors and heavy interior doors subject to strong draughts | 3" x 3'6" x 7'6" | 1 | 3 | 24 Lbs. |
| 106 | 116 | 106 1/2 | 116 1/2 | For extra heavy entrance doors or doors of unusual height or width and for refrigerator doors, etc. | ..... | 1 | 2 | 29 Lbs. |

Packed with screws.



With Fusible Washer

WITH FUSIBLE WASHER FOR FIRE DOORS

A fusible washer is placed under the head of the screw which fastens the hold-back spring to the arm. This melts when the temperature rises to 160° F., releasing the hold-back and causing the check to close the door.

Can be applied to any hold-back check. In ordering, state—with fusible washer.

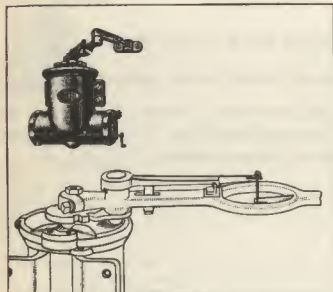
For fire door check approved by Board of Fire Underwriters see Nos. 523 to 534 following page.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Check and Spring

MODEL 131



523, 524

HOLD-BACK TYPE WITH FUSIBLE LINK FOR FIRE DOORS

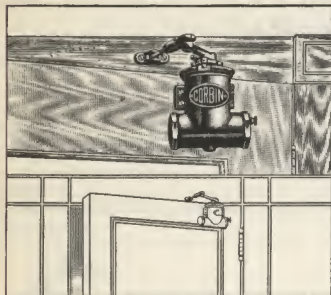
Approved by National Board of Fire Underwriters.

The fusible link melts in case of fire, releasing the hold-back which causes the check to close the door.

When used with brackets use No. 86 or 26 3/4 corner brackets or No. 85 soffit bracket.

| No. | Material and Finish | For Hinged Fire Doors | Packed in a Box | Weight Each |
|-----|------------------------|------------------------|-----------------|-------------|
| | Cast Iron | | | |
| 523 | *Statuary Brown Finish | Not over 7 x 3 1/2 ft. | 1 | 16 1/2 Lbs. |
| 533 | Polished, Plated | Not over 7 x 3 1/2 ft. | 1 | 16 1/2 Lbs. |
| 524 | *Statuary Brown Finish | Not over 7 1/2 x 4 ft. | 1 | 22 1/2 Lbs. |
| 534 | Polished, Plated | Not over 7 1/2 x 4 ft. | 1 | 22 1/2 Lbs. |

*Also furnished in other finishes.
Packed with screws.



101 3/4 to 112 3/4

FOR COUPON BOOTH DOORS

The door check holds the door ajar as an indication that the booth is ready for use; or closes it when the occupant leaves, causing the door to lock. It remains locked until the attendant prepares the booth for the next occupant and sets the door ajar.

| No. | Material and Finish | For Coupon Booth Door | Packed in a Box | Weight Each |
|---------|------------------------|-----------------------|-----------------|-------------|
| | Cast Iron | | | |
| 101 3/4 | *Statuary Brown Finish | Ordinary Weight | 1 | 6 1/2 Lbs. |
| 111 3/4 | Polished, Plated | Ordinary Weight | 1 | 6 1/2 Lbs. |
| 102 3/4 | *Statuary Brown Finish | Heavier than ordinary | 1 | 9 1/2 Lbs. |
| 112 3/4 | Polished, Plated | Heavier than ordinary | 1 | 9 1/2 Lbs. |

One in a box with screws.

*Also furnished in other finishes.

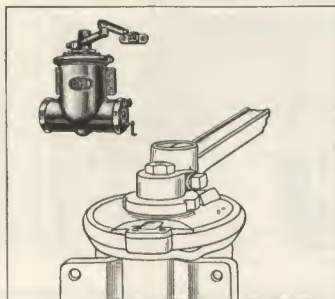
Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Check and Spring

35

MODEL 131



423 to 434

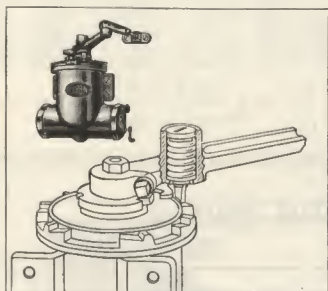
WITH TWO POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

The first hold open point is fixed and will hold door open at 20° angle or about 6 in. from the latching point. The second hold open point is adjustable and will hold the door open at any angle 45° and over which is desired.

| No. | Material and Finish | For Interior Doors | Packed in a Box | Weight Each |
|------------|------------------------|---------------------|-----------------|-------------|
| 423 | Cast Iron | | | |
| 433 | *Statuary Brown Finish | Not over 7 x 3½ ft. | 1 | 15¾ Lbs. |
| 424 | Polished, Plated | Not over 7 x 3½ ft. | 1 | 15¾ Lbs. |
| 434 | *Statuary Brown Finish | Not over 7½ x 4 ft. | 1 | 20¼ Lbs. |
| | Polished, Plated | Not over 7½ x 4 ft. | 1 | 20¼ Lbs. |

*Also furnished in other finishes.
Packed with screws.



723 to 734

WITH THREE POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors.

Hold open attachment will hold the door open at 20, 55 or 90 degrees.

| No. | Material and Finish | For Interior Doors | Packed in a Box | Weight Each |
|------------|------------------------|---------------------|-----------------|-------------|
| 723 | Cast Iron | | | |
| 733 | *Statuary Brown Finish | Not over 7 x 3½ ft. | 1 | 15¾ Lbs. |
| 724 | Polished, Plated | Not over 7 x 3½ ft. | 1 | 15¾ Lbs. |
| 734 | *Statuary Brown Finish | Not over 7½ x 4 ft. | 1 | 20¼ Lbs. |
| | Polished, Plated | Not over 7½ x 4 ft. | 1 | 20¼ Lbs. |

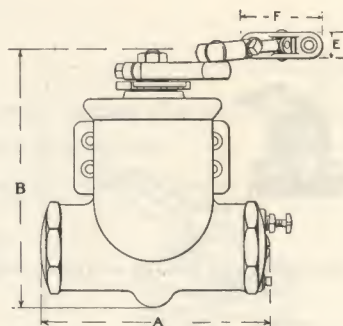
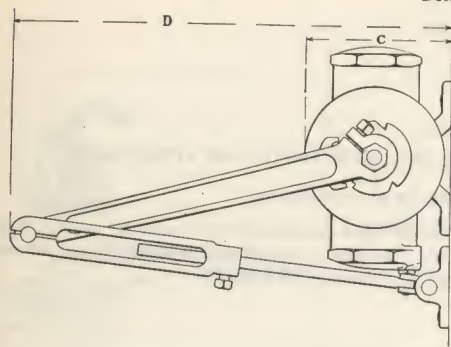
*Also furnished in other finishes.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Check and Spring

DIMENSIONS



| Door Check Size | A Width | B Height | C Projection of Check Approximate | D Projection of Arm Approximate | Arm Bracket | |
|-----------------|---------------------|---------------------|-----------------------------------|---------------------------------|---------------------|----------------------|
| | | | | | E Width | F Length |
| 1 | 5 $\frac{5}{8}$ in. | 5 in. | 3 $\frac{3}{8}$ in. | 8 $\frac{3}{4}$ in. | 1 $\frac{1}{8}$ in. | 11 $\frac{1}{8}$ in. |
| 2 | 5 $\frac{5}{8}$ in. | 5 $\frac{7}{8}$ in. | 3 $\frac{1}{2}$ in. | 10 $\frac{1}{4}$ in. | 1 $\frac{3}{8}$ in. | 2 $\frac{3}{4}$ in. |
| 3 | 6 $\frac{3}{8}$ in. | 7 in. | 4 in. | *12 in. | 1 $\frac{3}{8}$ in. | 2 $\frac{3}{4}$ in. |
| 4 | 7 $\frac{7}{8}$ in. | 7 $\frac{1}{2}$ in. | 4 $\frac{3}{8}$ in. | *12 $\frac{3}{4}$ in. | 1 $\frac{7}{8}$ in. | 2 $\frac{3}{4}$ in. |
| 5 | 8 $\frac{3}{8}$ in. | 8 in. | 4 $\frac{1}{2}$ in. | 13 $\frac{3}{4}$ in. | 1 $\frac{7}{8}$ in. | 2 $\frac{3}{4}$ in. |
| 6 | 8 $\frac{3}{8}$ in. | 8 $\frac{3}{4}$ in. | 5 $\frac{1}{4}$ in. | 15 in. | 1 $\frac{7}{8}$ in. | 2 $\frac{3}{4}$ in. |

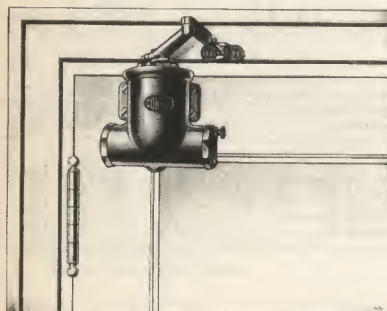
*Does not apply to fire door checks. The projection of arm for Nos. 523 and 533 is approximately 15 $\frac{1}{8}$ in., and for Nos. 524 and 534 is approximately 16 in.

LENGTH OF ARMS

Long Arms Are Used on Doors Which Are Recessed in Casing

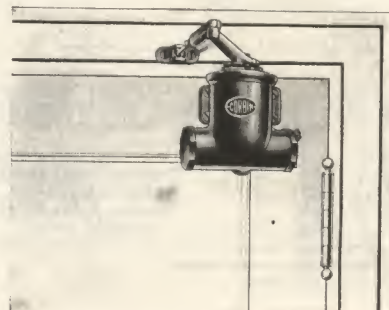
| | | For Check No. | | | | | |
|-----------------------------|--------|---------------|--------|----------------------|--------|--------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| Regular Arm No. 110 | Length | 7 in. | 8 in. | 9 $\frac{1}{2}$ in. | 10 in. | 11 in. | 12 in. |
| Hold-Back Arm No. 110A | | | | | | | |
| Long Arm Type No. 110 | Length | 10 in. | 11 in. | 12 $\frac{1}{2}$ in. | 13 in. | 14 in. | 15 in. |
| Hold-Back Arm Type No. 110A | | | | | | | |

Applications of Door Check and Spring



Right Hand Door with Check and Spring

APPLIED TO EITHER
RIGHT OR LEFT
HAND DOORS WITH-
OUT CHANGE



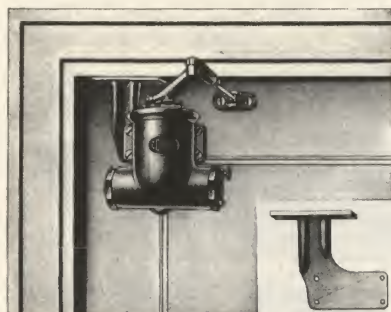
Left Hand Door with Check and Spring



Applications of Door Check and Spring

37

WITH BRACKETS



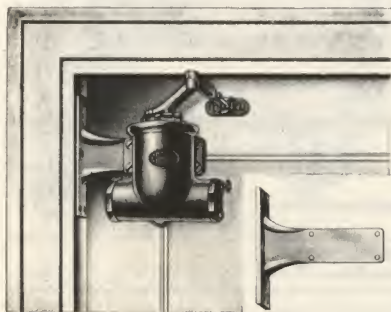
No. 25 Bracket

Right hand reverse (left hand) door with check and spring. Reversible



No. 26 Bracket

Right hand reverse (left hand) door with check and spring. Reversible



No. 27 Bracket

Right hand reverse (left hand) door with check and spring. Reversible

In ordering, state number of bracket and number of check with which it is to be used.

*Also furnished other finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.

For use in applying check to the recessed side (opposite hinge side) of door. Should be used only where it is impossible, or not desirable, to apply check to hinge side of door.

SOFFIT BRACKET

| No. | For Check Size | Material and Finish | Base | | Weight Each |
|-----|----------------|------------------------|--------------|---------------|-------------|
| | | | Width Inches | Length Inches | |
| 25 | 1 | *Malleable Iron | | | |
| | 2 | *Statuary Brown Finish | 1 3/8 | 3 3/4 | 1 1/4 Lbs. |
| | 3 | *Statuary Brown Finish | 1 13/16 | 4 | 1 1/2 Lbs. |
| | 4 | *Statuary Brown Finish | 1 1/2 | 4 1/16 | 2 1/16 Lbs. |
| | 5 | *Statuary Brown Finish | 1 5/8 | 4 1/2 | 2 1/2 Lbs. |
| | 6 | *Statuary Brown Finish | 1 5/8 | 4 7/8 | 2 3/4 Lbs. |
| 85 | 523 | *Statuary Brown Finish | 1 3/4 | 5 3/4 | 3 3/8 Lbs. |
| | 524 | *Statuary Brown Finish | 1 1/2 | 4 1/4 | 2 3/4 Lbs. |
| | 524 | *Statuary Brown Finish | 1 1/2 | 4 1/2 | 2 7/8 Lbs. |

No. 85 has 1 in. greater drop than No. 25 and is for use with fusible link fire door checks Nos. 523 and 524, or for checks sizes 3 and 4 only when they are applied to same side of door with overhead type door holders.

Packed one in a box, with screws.

FLUSH BRACKET

| No. | For Check Size | Material and Finish | Attaching Base Inches | Weight Each |
|-----|----------------|------------------------|-----------------------|-------------|
| 28 | 1 | *Malleable Iron | | |
| | 2 | *Statuary Brown Finish | 1 7/8 x 3 3/8 | 1 1/4 Lbs. |
| | 3 | *Statuary Brown Finish | 2 x 3 1/2 | 1 3/4 Lbs. |
| | 4 | *Statuary Brown Finish | 2 1/8 x 4 | 2 1/4 Lbs. |
| | 5 | *Statuary Brown Finish | 2 3/4 x 4 1/2 | 3 Lbs. |
| | 6 | *Statuary Brown Finish | 3 x 4 1/2 | 3 1/16 Lbs. |
| | | *Statuary Brown Finish | 3 x 5 1/2 | 5 1/4 Lbs. |

Packed one in a box, with screws.

SIDE BRACKET

| No. | For Check Size | Material and Finish | Base | | Weight Each |
|-----|----------------|------------------------|--------------|---------------|-------------|
| | | | Width Inches | Length Inches | |
| 27 | 1 | *Malleable Iron | | | |
| | 2 | *Statuary Brown Finish | 1 3/4 | 5 1/2 | 2 Lbs. |
| | 3 | *Statuary Brown Finish | 1 3/4 | 5 1/2 | 2 1/2 Lbs. |
| | 4 | *Statuary Brown Finish | 1 7/8 | 6 1/8 | 3 3/8 Lbs. |
| | 5 | *Statuary Brown Finish | 1 7/8 | 6 3/8 | 3 3/8 Lbs. |
| | 6 | *Statuary Brown Finish | 1 7/8 | 6 3/8 | 3 3/4 Lbs. |
| | | *Statuary Brown Finish | 3 | 8 | 6 3/4 Lbs. |

Packed one in a box, with screws.

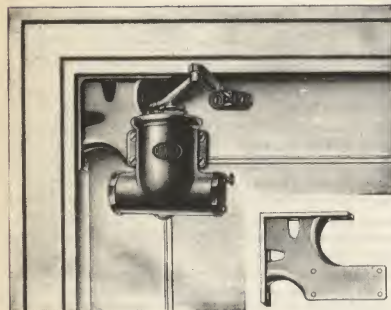


Applications of Door Check and Spring

WITH BRACKETS

CORNER BRACKET

For use in mounting checks on recessed side (opposite to hinge side) of door.



No. 26 Bracket

Right hand reverse (left hand) door with check and spring. Reversible

| No. | For Check Size | Material and Finish | Base | | | Weight Each |
|------------------|----------------------|------------------------|-----------------|------------------|------------------|----------------------|
| | | | Width Inches | Height Inches | Length Inches | |
| 26 | | Malleable Iron | | | | |
| | 1 | *Statuary Brown Finish | $\frac{7}{8}$ | $4\frac{1}{16}$ | $3\frac{1}{16}$ | 1 $\frac{1}{4}$ Lbs. |
| | 2 | *Statuary Brown Finish | $1\frac{1}{16}$ | $4\frac{3}{4}$ | $4\frac{3}{4}$ | 2 Lbs. |
| | 3 | *Statuary Brown Finish | $\frac{7}{8}$ | $5\frac{1}{8}$ | $4\frac{7}{8}$ | 2 $\frac{5}{8}$ Lbs. |
| | 4 | *Statuary Brown Finish | $1\frac{1}{16}$ | $5\frac{5}{8}$ | $5\frac{5}{8}$ | 3 $\frac{3}{8}$ Lbs. |
| | 5 | *Statuary Brown Finish | $1\frac{1}{8}$ | $6\frac{1}{8}$ | $6\frac{1}{8}$ | 3 $\frac{7}{8}$ Lbs. |
| | 6 | *Statuary Brown Finish | $2\frac{1}{4}$ | 7 | $6\frac{3}{8}$ | 7 $\frac{1}{4}$ Lbs. |
| 26 $\frac{1}{2}$ | | Malleable Iron | | | | |
| | 1 | *Statuary Brown Finish | $1\frac{3}{4}$ | 4 | $3\frac{3}{4}$ | 2 Lbs. |
| | 2 | *Statuary Brown Finish | $1\frac{1}{8}$ | $4\frac{3}{4}$ | $4\frac{3}{8}$ | 2 $\frac{5}{8}$ Lbs. |
| | 3 | *Statuary Brown Finish | $1\frac{1}{16}$ | $5\frac{1}{8}$ | 5 | 3 $\frac{1}{4}$ Lbs. |
| | 4 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{5}{8}$ | $5\frac{5}{8}$ | 4 $\frac{1}{2}$ Lbs. |
| | 5 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{7}{8}$ | $5\frac{7}{8}$ | 5 $\frac{1}{4}$ Lbs. |
| 26 $\frac{3}{4}$ | | Malleable Iron | | | | |
| | 1 | *Statuary Brown Finish | $1\frac{3}{4}$ | 5 | $3\frac{3}{4}$ | 3 Lbs. |
| | 2 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{3}{4}$ | $4\frac{3}{4}$ | 3 $\frac{1}{2}$ Lbs. |
| | 3 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{1}{4}$ | 5 | 3 $\frac{3}{8}$ Lbs. |
| | 4 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{5}{8}$ | $5\frac{3}{4}$ | 4 $\frac{1}{2}$ Lbs. |
| | 5 | *Statuary Brown Finish | $1\frac{3}{4}$ | $5\frac{7}{8}$ | $5\frac{7}{8}$ | 5 $\frac{1}{8}$ Lbs. |
| | 6 | *Statuary Brown Finish | $2\frac{1}{4}$ | 7 | $6\frac{3}{8}$ | 8 $\frac{3}{4}$ Lbs. |
| 86 | | Malleable Iron | | | | |
| | 523 | *Statuary Brown Finish | $\frac{7}{8}$ | $5\frac{1}{8}$ | $4\frac{7}{8}$ | 3 Lbs. |
| | 524 | *Statuary Brown Finish | $1\frac{1}{8}$ | $5\frac{5}{8}$ | $5\frac{3}{4}$ | 4 $\frac{3}{8}$ Lbs. |

No. 26 $\frac{1}{2}$ has a wider base than No. 26 allowing the use of 8 screws in attaching.
No. 26 $\frac{3}{4}$ has base like No. 26 $\frac{1}{2}$, but has 1 in. greater drop for use when check is to be applied to same side of door with overhead door holder.
No. 86 same as No. 26 but with 1 in. greater drop for use with fusible link fire door checks Nos. 623 and 624.
All packed one in a box with screws.

SOFFIT PLATE

For Door Check Arm Bracket

For use where it is not desired to cut expensive ornamental trim in applying arm bracket.

| No. | Material and Finish | Soffit Plate Size Inches | Weight Each |
|------------|------------------------|------------------------------------|-------------------|
| 335 | Malleable Iron | | |
| | *Statuary Brown Finish | $2\frac{1}{2} \times 1\frac{1}{2}$ | $\frac{1}{2}$ Lb. |

State number of check with which it is to be used.
Packed with screws.

In ordering, state number of bracket and number of check with which it is to be used.
*Also furnished in other finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.



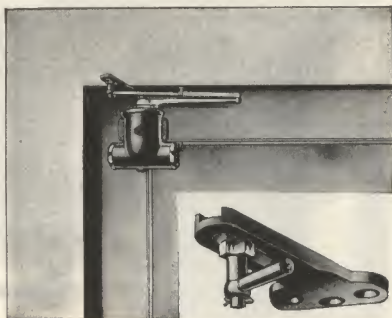
Applications of Door Check and Spring

39

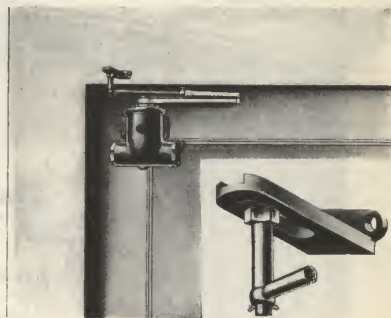
ADJUSTABLE ARM BRACKETS

For use with parallel arm No. 30 on non-hold-back door checks sizes 2, 3, 4, 5, 6 only and parallel arm No. 35A on hold-back door checks sizes 102, 103, 104, 105, 106 only.

Arm post adjustable, so that arm will stand at proper V regardless of width of frame. Used for mounting checks on recessed side (opposite to hinge side) of door.



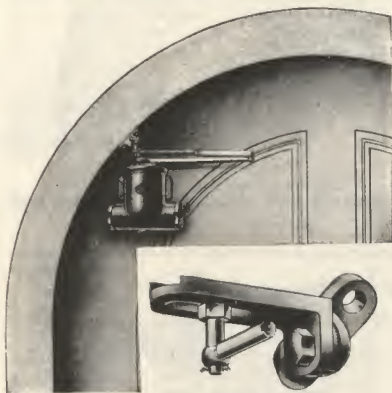
330 Applied to Soffit



331 Applied to Casing

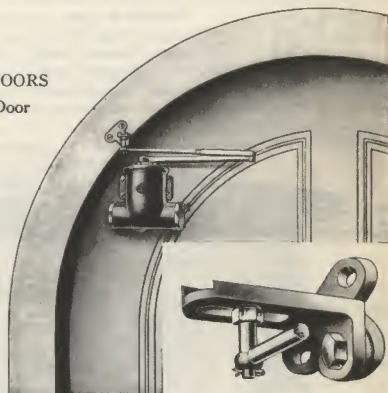
| No. | Material and Finish | Type | Attaching Base Inches | Arm Bracket Inches |
|-----|--|----------|-----------------------|--------------------|
| 330 | Malleable Iron *Statuary Brown Finish | Straight | 1 x 2½ | 4 x 1¼ |
| 331 | *Statuary Brown Finish | Angle | 1 x 2½ | 3½ x 1¼ |

Packed with screws. Bracket reversible. State hand of door for parallel arms.



332 Applied to Soffit

FOR CIRCULAR TOP DOORS
Adjustable to Curve of Door



333 Applied to Casing

| No. | Material and Finish | Type | Attaching Base Inches | Arm Bracket Inches |
|-----|--|----------|-----------------------|--------------------|
| 332 | Malleable Iron *Statuary Brown Finish | Straight | 2½ x 1 | 3¾ x 1¼ |
| 333 | *Statuary Brown Finish | Angle | 2½ x 1 | 3¾ x 1¼ |

Packed with screws. Bracket reversible. State hand of doors for parallel arms.

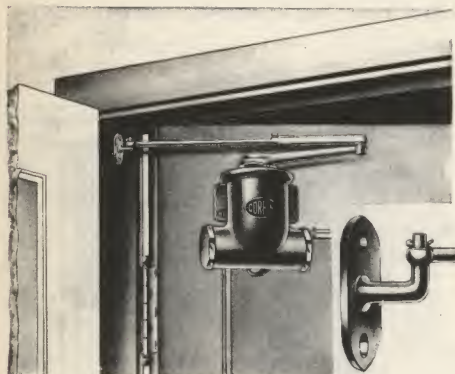
*Also furnished in other finishes. Prefix letters for finish. Description of finishes, pages 1 to 3.



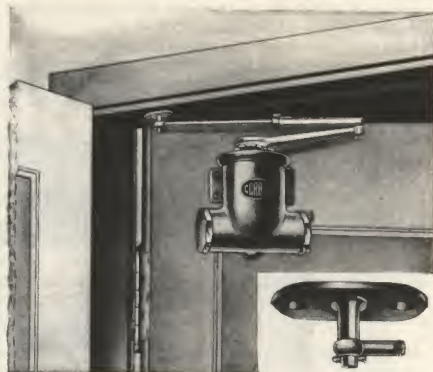
Applications of Door Check and Spring

PARALLEL ARMS WITH SPECIAL BRACKETS

For Use when Checks Are to Be Mounted between Doors



Special Bracket No. 30

Right hand reverse (left hand) door with check and spring
†Not reversible

Special Bracket No. 31

Right hand reverse (left hand) door with check and spring
†Not reversible

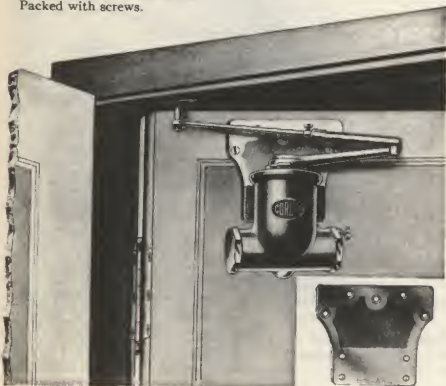
Parallel Arm No. 30 Used with both Nos. 30 and 31 Brackets for Non-Hold-back Checks

Parallel Arm No. 35A Used with both Nos. 30 and 31 Brackets for Hold-back Checks

| No. | For Check Size | Material and Finish | Base Size Inches |
|-----|----------------|------------------------|------------------|
| 30 | 1 | Malleable Iron | |
| | 2 to 6 | *Statuary Brown Finish | 2 x 3/4 |
| 31 | 1 | *Statuary Brown Finish | 2 5/8 x 1 5/16 |
| | 2 to 6 | *Statuary Brown Finish | 3/4 x 2 |
| | | *Statuary Brown Finish | 1 5/16 x 2 5/8 |

†Not reversible. State hand.
Packed with screws.

| For Check No. | Minimum Space Required between Doors |
|---------------|--------------------------------------|
| 1 | 4 in. |
| 2 | 4 1/2 in. |
| 3 | 5 in. |
| 4 | 5 1/2 in. |
| 5 | 6 in. |
| 6 | 6 in. |



Check Bracket No. 43

Right hand reverse (left hand) door with check and spring

For use with No. 31 arm bracket when doors have narrow top rail
(not less than 2 in.).

| No. | For Check Size | Material and Finish | Attaching Base Inches |
|-----|----------------|------------------------|-----------------------|
| 43 | 1 | Malleable Iron | |
| | 2 | *Statuary Brown Finish | 1 3/8 x 5 1/8 |
| | 3 | *Statuary Brown Finish | 1 3/8 x 5 3/4 |
| | 4 | *Statuary Brown Finish | 1 3/8 x 6 3/4 |
| | 5 | *Statuary Brown Finish | 1 3/8 x 7 1/8 |
| | 6 | *Statuary Brown Finish | 1 3/8 x 7 1/2 |

Bracket No. 43 reversible. State hand of door for parallel arms.
Packed one in a box with screws.

In ordering, state number of bracket and number of check with which it is to be used.

*Also furnished in other finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.



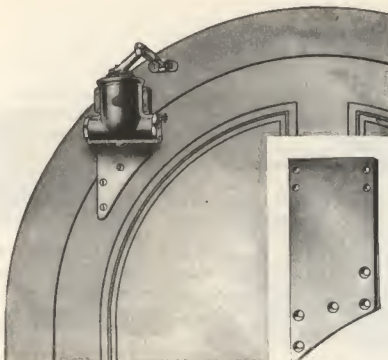
Applications of Door Check and Spring

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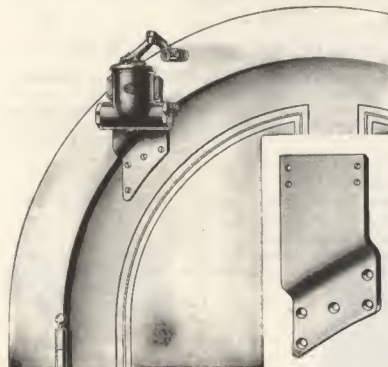
WITH BRACKETS

For Circular Top Doors

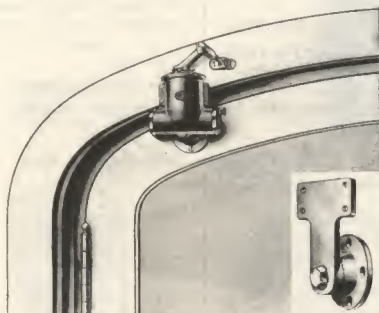
Used on hinge side of doors which are flush with casing.



Circular Top Door, Bracket No. 29
Right hand door with check and spring. Reversible



Circular Top Door, Bracket No. 32
Right hand door with check and spring
No. 33 same for left hand door. Not reversible



Arched Door, Bracket No. 49
Right hand door with check and spring. Reversible

In ordering, state number of bracket and number of check with which it is to be used.

*Also furnished other finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.

| No. | For Check Size | Material and Finish | Size Inches | Weight Each |
|-----|----------------|---|------------------------------------|----------------------|
| 29 | 1 | Malleable Iron *Statuary Brown Finish | 8 x 3 $\frac{3}{8}$ | 2 $\frac{1}{2}$ Lbs. |
| | 2 | *Statuary Brown Finish | 8 x 3 $\frac{3}{8}$ | 2 $\frac{1}{2}$ Lbs. |
| | 3 | *Statuary Brown Finish | 8 x 4 $\frac{1}{2}$ | 2 $\frac{3}{4}$ Lbs. |
| | 4 | *Statuary Brown Finish | 8 $\frac{1}{4}$ x 4 $\frac{1}{2}$ | 2 $\frac{3}{4}$ Lbs. |
| | 5 | *Statuary Brown Finish | 8 $\frac{3}{8}$ x 5 | 3 $\frac{3}{8}$ Lbs. |
| | 6 | *Statuary Brown Finish | 10 $\frac{3}{8}$ x 5 $\frac{1}{2}$ | 4 $\frac{3}{4}$ Lbs. |

Packed one in a box with screws.

Furnish the following details on brackets for circular top doors.

- A Distance from floor to beginning of curve
- B Width of door
- R Radius of curve at top



For Circular Top Doors

Used on hinge side of doors which are recessed in casing.

| No. | For Check Size | Material and Finish | Size Inches | Regular †Recess Inches | Weight Each |
|-----------|----------------|---|------------------------------------|------------------------|----------------------|
| 32 and 33 | 1 | Malleable Iron *Statuary Brown Finish | 9 x 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 2 $\frac{1}{2}$ Lbs. |
| | 2 | *Statuary Brown Finish | 9 $\frac{1}{8}$ x 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 3 Lbs. |
| | 3 | *Statuary Brown Finish | 10 x 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ Lbs. |
| | 4 | *Statuary Brown Finish | 10 x 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ Lbs. |
| | 5 | *Statuary Brown Finish | 11 $\frac{1}{8}$ x 5 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 5 $\frac{1}{2}$ Lbs. |
| | 6 | *Statuary Brown Finish | 14 $\frac{1}{8}$ x 5 $\frac{1}{2}$ | 2 $\frac{1}{4}$ | 7 Lbs. |

†Recess other than regular furnished only on special order.
Packed one in a box with screws.

For Gothic Top Doors

Used on hinge side of doors which are recessed in casing.

Adjustable to curve of door except for doors with steep curve in arch.

| No. | For Check Size | Material and Finish | Base Diameter Inches | Regular †Recess Inches | Weight Each |
|-----|----------------|---|----------------------|------------------------|----------------------|
| 49 | 1 | Malleable Iron *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 2 $\frac{1}{2}$ Lbs. |
| | 2 | *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 3 Lbs. |
| | 3 | *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ Lbs. |
| | 4 | *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ Lbs. |
| | 5 | *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ Lbs. |
| | 6 | *Statuary Brown Finish | 3 $\frac{3}{8}$ | 1 $\frac{1}{4}$ | 4 $\frac{1}{2}$ Lbs. |

†When so ordered, can be furnished with spacer for doors 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2 or 2 $\frac{1}{4}$ in. recess.
Packed one in a box with screws.

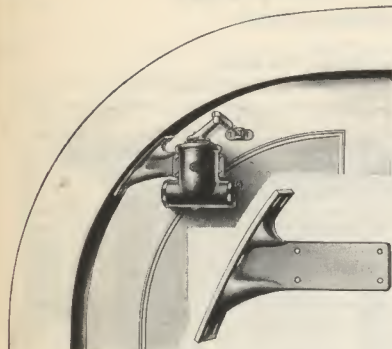
Applications of Door Check and Spring

WITH BRACKETS

For Circular or Arched Top Doors

Used on recessed side (opposite to hinge side) of door.

| No. | For Check Size | Material and Finish | Base Width Inches |
|-----|----------------|------------------------|-------------------|
| 27½ | 1 | Malleable Iron | |
| | 2 | *Statuary Brown Finish | 1¾ |
| | 3 | *Statuary Brown Finish | 1¾ |
| | 4 | *Statuary Brown Finish | 1¾ |
| | 5 | *Statuary Brown Finish | 2 |
| | 6 | *Statuary Brown Finish | 2½ |
| | | | 3 |

Furnished only to complete detail showing all curves in arch.
Packed one in a box with screws.Arched Top Door, Bracket No. 27½
Right hand reverse (left hand) door with check and spring. Reversible

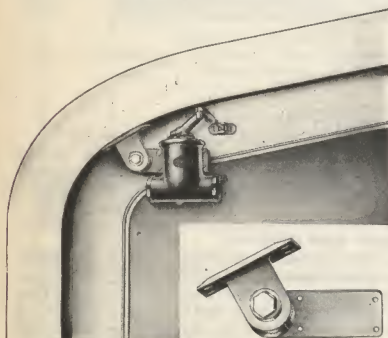
For Gothic or Arched Doors

Used on recessed side (opposite to hinge side) of door.

Adjustable to curve of door except for doors with steep curve in arch.

| No. | For Check Size | Material and Finish | Base | | Weight Each |
|-----|----------------|------------------------|--------------|---------------|-------------|
| | | | Width Inches | Length Inches | |
| 37½ | 2 | Malleable Iron | | | |
| | 3 | *Statuary Brown Finish | 2 | 5 | 3¾ Lbs. |
| | 4 | *Statuary Brown Finish | 2 | 5½ | 3¾ Lbs. |
| | 5 | *Statuary Brown Finish | 2½ | 5½ | 5¼ Lbs. |
| | | | 2½ | 5¾ | 5¾ Lbs. |

Packed one in a box with screws.

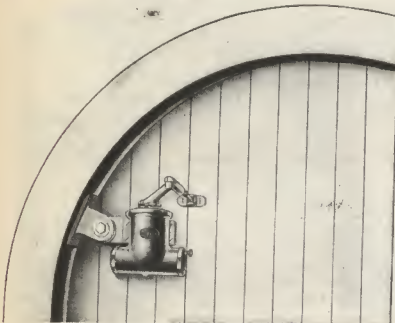
Arched Top Door, Bracket No. 37½
Right hand reverse (left hand) door with check and spring. Reversible

BRACKET NO. 37½

For Circular Top Doors

Bracket No. 37½ can be furnished for circular top doors or arched doors with steep curve in arch providing doors are of batten type or doors without panel.

Doors should be high enough to afford sufficient head clearance when bracket and check are mounted on lower portion of arch.

Circular Top Door, Bracket No. 37½
Right hand reverse (left hand) door with check and spring. Reversible

In ordering, state number of bracket and number of check with which it is to be used.

*Also furnished in other finishes. Prefix letters for finish. Description of finishes, pages 1 to 3.

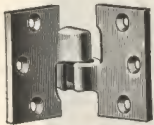


Double-Action Door Check

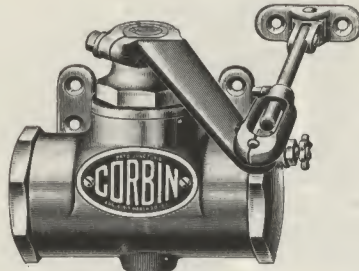
43

Reversible

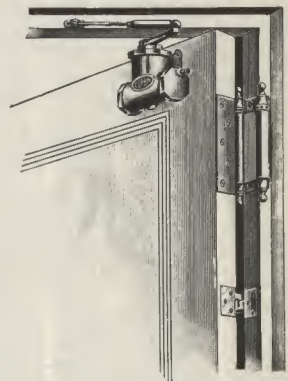
FOR USE WITH SPRING HINGES ON DOUBLE-ACTING DOORS



Interlocking Pivot
Regularly furnished.
For doors with
hanging strip.
Gun Metal leaves
3 x 1 1/4 in.



303 Right Hand



View Applied
Left Hand
Showing Interlocking Pivot
Regularly furnished for doors applied
to hanging strip

| No. | Material and Finish | Packed in a Box | Weight Each |
|-----|-------------------------------------|--------------------|----------------|
| 303 | Cast Iron *Statuary Brown Finish | 1 | 10 Lbs. |

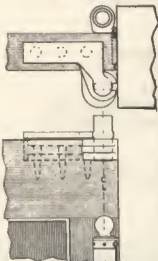
While this check can be reversed, time in applying can be saved by stating hand required when ordering so that factory can furnish checks assembled to the proper hand.
Packed with screws.

SPECIAL INTERLOCKING PIVOT



0303
Malleable Iron
Interlocking Pivot
Reversible

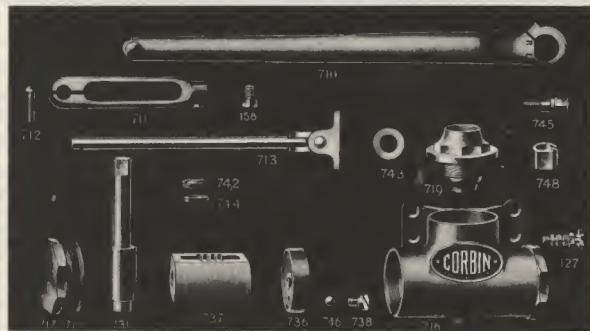
Furnished only when so
ordered. For use with
doors applied direct to
casing without hanging
strip



Details of 0303 interlocking pivot applied

Parts

For No. 303 Double Action Door Check



| No. of Part | Description | No. of Part | Description | No. of Part | Description |
|-------------|--------------------------------|-------------|-----------------|-------------|------------------------|
| 127 | Regulating Valve Complete | 716 | Case | 738 | Piston Screw |
| 158 | Rod Set Screw | 717 | Cap | 742 | Gland Packing Nut |
| 710 | Arm | 718 | Packing for Cap | 743 | Steel Washer for Cover |
| 711 | Arm Loop | 719 | Gland and Cover | 744 | Gland Packing Washer |
| 712 | Screw for Arm Loop | 731 | Spindle | 745 | Clamp Screw |
| 713 | Connecting Rod and Arm Bracket | 736 | Piston | 746 | Valve Ball |
| | | 737 | Piston Rack | 748 | Reversible Arm Bushing |

*Also furnished in other finishes. Prefix letters for finish. Description of finishes, pages 1 to 3.



Check and Spring Parts



When ordering state number of check for which the part is to be used. All new model checks have "Model 131" marked on name plate

| Part No. | Description | Part No. | Description |
|----------|---|----------|--|
| 24 | Wrench | 134 | Middle Dog Screw — 2 required |
| 110 | Arm and Pawl (Models 1911-127-131) | 135 | Top and Bottom Dog — 2 required |
| 110A | Arm and Pawl for Holdback Checks (Models 127 and 131) | 136A | Piston (Model 131) |
| 111A | Arm Loop (Model 131) | 137A | Piston Rack (Model 131) |
| 112 | Screw for Arm Loop | 138 | Piston Screw |
| 112B | Case (Model 131) | 139 | Spring |
| 117 | Cap (1911 Model) | 140 | Packing Gland |
| 117A | Cap (Models 127 and 131) | 141 | Spring for Packing Gland |
| 118 | Packing for Cap (1911 Model) | 142 | Gland Packing Nut |
| 119 | Cover | 143 | Steel Packing Washer |
| 120 | Stop Cover | 144 | Packing Washer — 4 required |
| 121 | Stop Cover Pin (1911 Model) | 145 | Clamp Screw |
| 122A | Stop Cover Band (Models 127 and 131) | 149 | Hold-Back Spring |
| 123 | Stop Cover Band Screw | 150 | Hold-Back Spring Guide |
| 124 | Stop Cover Spring (1911 Model) | 151 | Hold-Back Spring Adjusting Screw |
| 125 | Stop Cover Spring Screw (1911 Model) | 153 | Steel Ball for Hold-Back |
| 126 | Ratchet | 154 | Filling Screw (Model 127 and 131) |
| 127 | Upper Valve complete | 155B | Arm Bracket and Connecting Rod (Model 131) |
| 127K | Upper Key Valve complete with Key | 157 | Lower Valve complete with Wrench (Model 131) |
| 131 | Spindle | 157W | Wrench for Lower Valve |
| 132 | Spindle Nut | 158 | Rod Set Screw (Model 131) |
| 133 | Middle Dog | 159 | Packing Washer for Lower Valve — 4 required |

CHECKING LIQUID: Liquid for checks furnished in one-pint, one-quart, one-gallon and five-gallon cans.

Parts not listed by model number can be used in all models.

A complete arm for regular check consists of parts Nos. 110, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

A complete arm for hold-back check consists of parts Nos. 110A, 111A, 112, 145, 155B and 158. For Models 1911-127 and 131.

Parts Nos. 110A, 116B and 122A can also be used to repair old model checks. When case 116B is used to repair old model checks and checks model 127 lower valve should be closed. Arm parts 111A and 155B (Model 131) can also be used to repair Model 127 and old model checks, provided parts 111A, 112, 155B and 158 are all ordered. Parts 136A and 137A can also be used to repair Model 127 and old model checks, providing both parts are ordered.

Part No. 127K can be used for replacement only on checks originally furnished with key valves.

The metal used in Corbin door-check springs is made to a special Corbin formula. The size and shape ensure an exact fit without binding. They will give the longest service without breakage, the greatest strength and resiliency of any springs used in door checks.

The liquid is compounded by us, and repeated tests show it to be superior to any other used for a like purpose. It has the proper lubricating and checking qualities with least absorption, and is not affected by extremes of temperature.

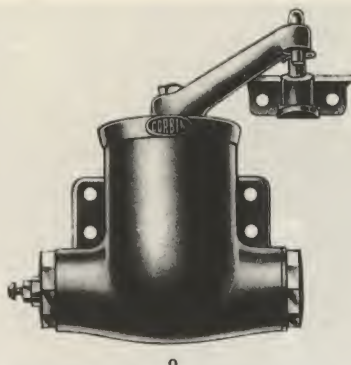
We cannot assume responsibility for the performance of Corbin door checks unless the springs and liquid are supplied by us.



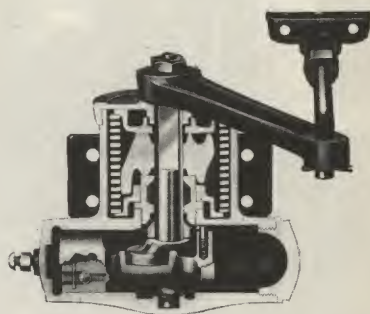
Screen Door Checks

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LIQUID CONTROL



Reversible for Right or Left Hand Doors



| No. | Material and Finish | Classification | Packed | | Weight Each |
|-----|------------------------------------|---|----------|-------------|-------------|
| | | | in a Box | in a Carton | |
| O | Cast Iron Statuary Brown Finish | For screen doors and light inside residence doors | 1 | 6 | 5¼ Lbs. |

Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

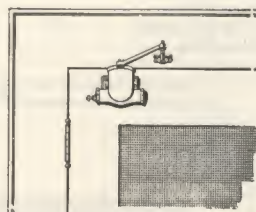
The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

The Spring is a flat rectangular wire coil spring. This type

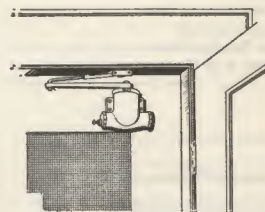
of spring allows maximum resiliency thereby guarding against crystallization and breakage.

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve, a turn to the left increasing and a turn to the right decreasing its speed.

Application. The check can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the check in the correct position for the desired application as explained in the direction sheets and templates packed with each check.



Applied to outside of door opening
out or inside of door opening in.
Requires top rail 2½ in. wide



Applied to inside of door opening
out or outside of door opening in
and between doors. Requires top
rail 3½ in. wide and 3¼ in. space
between doors



Parts for No. 0 Screen Door Check

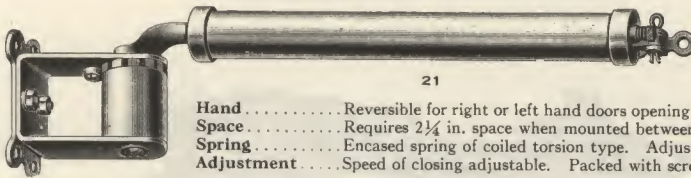


| Part No. | Description | Part No. | Description |
|----------|-------------------|----------|--------------------------|
| 1 | Case | 16 | Composition Gland Washer |
| 2 | Cap | 17 | Valve Nut |
| 3 | Cover | 18 | Arm Bracket |
| 4 | Top Dog | 19 | Coil Spring |
| 5 | Middle Dog | 20 | Valve Stem |
| 6 | Lower Dog | 21 | Spindle Nut |
| 7 | Gland | 22 | Piston Pin |
| 8 | Piston | 23 | Piston Spring |
| 9 | Main Arm | 24 | Cotter Pin |
| 10 | Loop | 25 | Valve Ball |
| 11 | Spindle | 26 | Leather Gland Washer |
| 12 | Gland Packing Nut | 27 | Cork Gland Washer |
| 13 | Extension Rod | 28 | Leather Valve Washer |
| 14 | Arm Bracket Rivet | 29 | Spring Lock Ring |
| 15 | Piston Ball Pin | | |

Screen Door Checks

47

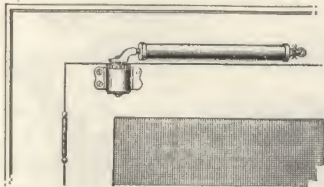
AIR CONTROL



21

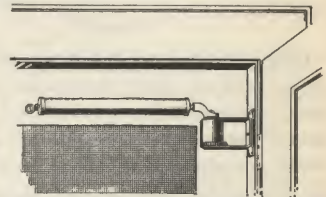
Hand Reversible for right or left hand doors opening in or out.
Space Requires $2\frac{1}{4}$ in. space when mounted between doors.
Spring Encased spring of coiled torsion type. Adjustable tension.
Adjustment Speed of closing adjustable. Packed with screws.

| No. | Length Overall Inches | Finish | Jamb Bracket Inches | Tube Seamless Brass Diameter Inches | Barrel Length Inches | Packed | | Weight Each |
|-----|-----------------------------|----------------|------------------------------------|---|----------------------------|----------|-------------|----------------|
| | | | | | | in a Box | in a Carton | |
| 21 | $16\frac{1}{4}$ | Statuary Brown | $3\frac{3}{4} \times 1\frac{3}{4}$ | $1\frac{1}{4}$ | $10\frac{1}{2}$ | 1 | 12 | 3 Lbs. |

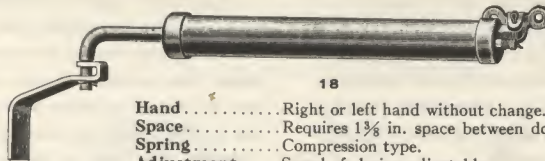


Applied to outside of door opening out or inside of door opening in

Can be easily reversed for right or left hand doors and for the different applications by following the directions packed with each check



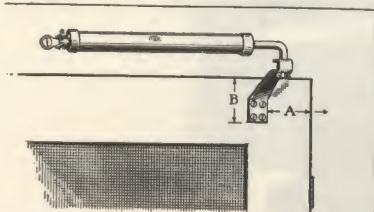
Applied between doors on inside of door opening out or outside of door opening in



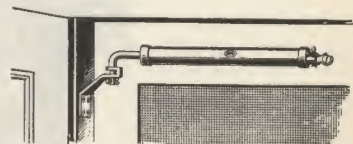
18

Hand Right or left hand without change.
Space Requires $1\frac{3}{8}$ in. space between doors.
Spring Compression type.
Adjustment Speed of closing adjustable.
 Packed with screws.

| No. | Length Overall Inches | Finish | Jamb Bracket Width Inches | Tube Seamless Brass Diameter Inches | Barrel Length Inches | Packed | | Weight Each |
|-----|-----------------------------|--------------|------------------------------------|---|----------------------------|----------|-------------|---------------------|
| | | | | | | in a Box | in a Carton | |
| 18 | $14\frac{3}{4}$ | Brass Plated | $1\frac{3}{8}$ | $1\frac{1}{8}$ | $9\frac{1}{4}$ | 1 | 12 | $1\frac{1}{4}$ Lbs. |



View applied to outside of door opening out or inside of door opening in. A—2 in.
 B— $2\frac{1}{2}$ in. maximum



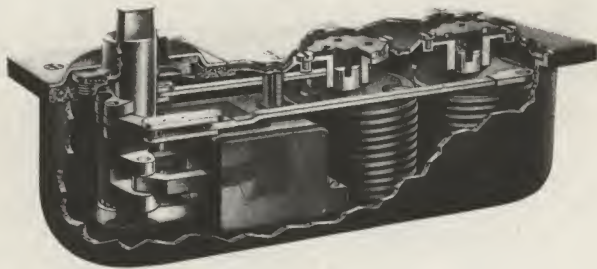
View applied to outside of door opening in or inside of door opening out



No. 623 Double Action Floor Check

FOR ENTRANCE OR VESTIBULE DOORS

MECHANISM



Design. In effect, the case contains two independent single action checks and springs, each working independently of the other and each governing the movement of the check in one direction. In nearly every entrance or vestibule where these checks are employed the air currents are very much stronger in one direction than in the other, and this double mechanism permits perfect adjustment to suit the conditions. For instance, a strong air pressure on the outside of the door will require small spring power and strong checking resistance, while on the inside a strong spring power, with little checking influence will be needed. This difference is provided in any degree of adjustment.

A stop is provided for each spring to prevent over-winding, a frequent cause of breakage. The springs are made of tempered spring steel according to our own formula.

In taking down a check, the spindle, pistons and piston block can be lifted clear in a single unit — a much easier operation than when the pistons and spindle are inserted separately with painful

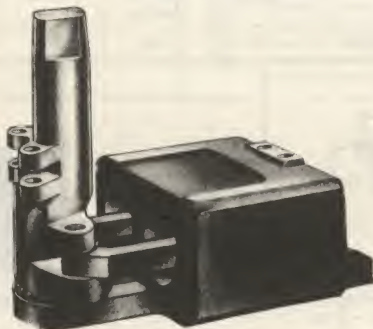
care not to disturb the position of the balls in the race at the bottom.

The spindle is a sturdy steel forging, which rests upon a ball bearing and has the upper end tapered so that the door arm is in immovable contact with it; therefore there is no lost motion between check and door. The packing about the spindle prevents leakage of liquid and ensures long service.

The adjustable hinge arm provides an easy means of keeping the door in alignment with the casing.

In the top pivot the barrel is made long enough to contain the plunger when entirely withdrawn, removing any temptation to drive the plunger up with a hammer when the mortise has not been cut deep enough to contain its entire length.

Liquid. The liquid is non-freezing. It bathes all moving parts and has the proper lubricating qualities to minimize friction which would cause wear and loss of power. It has the right viscosity.

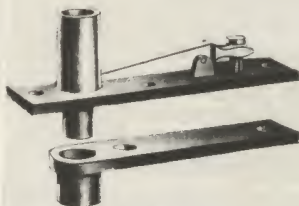


No. 623 Double Action Floor Check

49

FOR ENTRANCE OR VESTIBULE DOORS

CENTER HUNG



Top Pivot

Top Pivot

Pivot.....Cast bronze $1\frac{1}{8}$ x $6\frac{3}{4}$ in. by $2\frac{3}{16}$ in. deep with $\frac{11}{16}$ in. steel pin, $\frac{3}{4}$ in. projection.

Socket.....Malleable iron, $1\frac{1}{8}$ x $5\frac{13}{16}$ in.

Packed with wood screws unless otherwise ordered.



623

Floor Check

Ball Bearing

Adjustment.....Spring tension and speed of closing adjustable.

Alignment.....Alignment of door by means of screws in end of lever arm.

Door.....Back of door should be rounded to $2\frac{5}{16}$ in. radius.
Center of spindle to back of door $2\frac{5}{16}$ in.

Case.....Cast iron dead black finish, 5 x $14\frac{1}{8}$ in. by $3\frac{1}{16}$ in. deep.

Box for Cement..Cast iron dead black finish size $5\frac{1}{4}$ x $14\frac{3}{8}$ in. by $3\frac{3}{8}$ in. deep.

Floor Plates.....Wrought brass, size overall $5\frac{1}{2}$ x $14\frac{3}{4}$ in.

Lever Arm.....Steel forging $1\frac{1}{4}$ x $13\frac{7}{8}$ in.

| No. | Floor Plates Material and Finish | For Doors Not Over | Packed in a Box | Weight Each |
|-----|-------------------------------------|-----------------------|--------------------|----------------|
| 623 | Wrought Brass or Bronze Polished | 2'10" x 7'6" | 1 | 54 Lbs. |

Regularly packed with cast iron cement box.

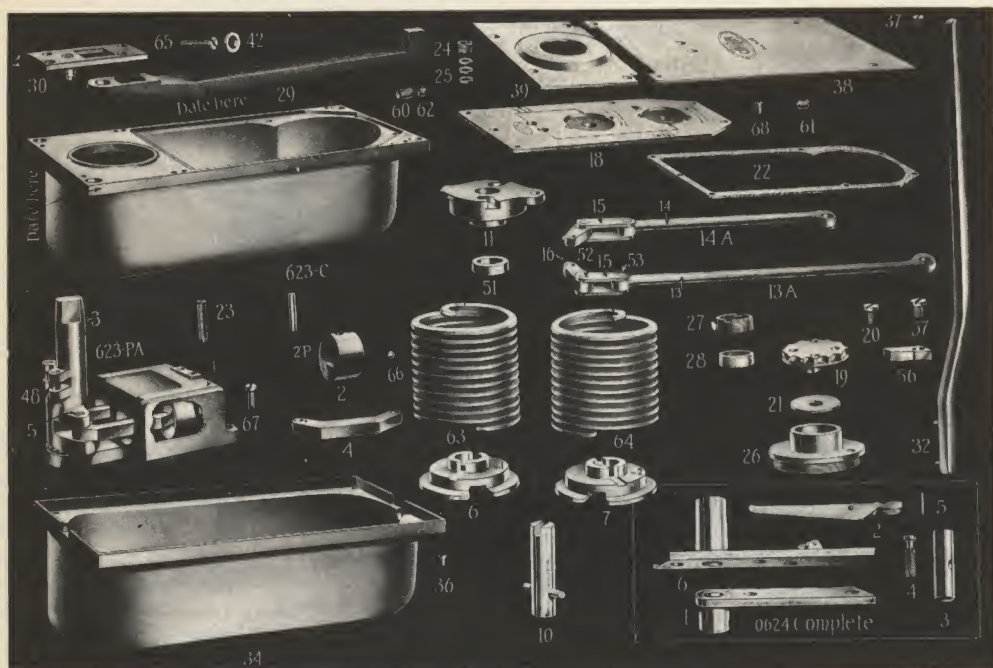
Packed with wood screws when ordered without cement box.



Cast Iron Box for Cement
Furnished with Each Check

Prefix letters for finish. Description of finishes, pages 1 to 3.

50 Parts for No. 623 Double Action Floor Check



When ordering parts give catalog number and manufactured date of check

| No. | Description | No. | Description |
|---------|--|--------|------------------------------------|
| 623-C | Case | 623-32 | Spring Winder Spanner |
| 623-PA | Piston Block Unit (Assembled) | 623-34 | Cement Box |
| 623-1 | Piston Chamber | 623-36 | Cement Box Screws — 4 required |
| 623-2 | Piston — 2 required | 623-37 | Cover Plate Screws — 8 required |
| 623-2P | Piston Link Pins — 2 required | 623-38 | Large Cover Plate |
| 623-3 | Spindle | 623-39 | Small Cover Plate |
| 623-4 | Piston Links — 2 required | 623-42 | Arm Washers — 2 required |
| 623-5 | Spindle Piston Link Pins — 2 required | 623-48 | Spindle Link Pins — 2 required |
| 623-6 | No. 1 Lower Dog | 623-51 | Dog Spacing Washers — 2 required |
| 623-7 | No. 2 Lower Dog | 623-52 | Link Block Stud |
| 623-10 | Spring Post — 2 required | 623-53 | Lever Stud |
| 623-11 | Upper Dogs | 623-56 | Short Lever Stop |
| 623-13A | Long Lever (Assembled) | 623-57 | Short Lever Stop Retaining Screw |
| 623-13 | Long Lever | 623-60 | Long Lever Adjusting Screw |
| 623-14A | Short Lever (Assembled) | 623-61 | Short Lever Stop Adjusting Screw |
| 623-14 | Short Lever | 623-62 | Check Screws for Cover and Case |
| 623-15 | Link Plates — 2 required for each Short and Long Lever | 623-63 | No. 1 Spring |
| 623-16 | Link Block | 623-64 | No. 2 Spring |
| 623-18 | Cover | 623-65 | Arm Screws — 2 required |
| 623-19 | Spring Winders — 2 required | 623-66 | Spindle Balls — 14 required |
| 623-20 | Spring Winder Screws — 4 required | 623-67 | Piston Chamber Screws — 2 required |
| 623-21 | Spring Winder Packings — 2 required | 623-68 | Cover Screws — 6 required |
| 623-22 | Gasket | 623 — | Checking Liquid — 2 Quarts |
| 623-23 | Valves — 2 required | 0624 | Walking Beam Top Pivot — Assembled |
| 623-24 | Valve Packing Rings — 2 required | 0624-1 | Pivot Socket |
| 623-25 | Valve Packings — 6 required | 0624-2 | Beam |
| 623-26 | Gland | 0624-3 | Bolt |
| 623-27 | Gland Packing Ring | 0624-4 | Adjusting Screw |
| 623-28 | Gland Packing | 0624-5 | Pin |
| 623-29 | Arm | 0624-6 | Pivot Case |
| 623-30 | Arm Plate | | |

Manufactured date of check will be found stamped on edge of case 623-C and lever arm part 623-29.



"400" Semi-Concealed Door Closer

51

Patented

FOR
INTERIOR
DOORS



FOR
IN SWINGING
EXTERIOR
DOORS

View Applied

The Only Exposed Parts are the Arm and a Small Part of the Case

Only a small part of the case and the arm project outside the top rail of the door.

It combines the strength, efficiency and outstanding performance of the surface type with attractiveness of the concealed type.

A powerful closer, capable of handling every interior and in-swinging exterior door within the range of sizes handled by the usual surface type door closer.

Mechanical Details

1. **Case.** Cast iron alloy, the same as used in cylinders of high pressure hydraulic devices. Precision machined.
2. **Arms.** Forged steel and tubular sections. All turning or wearing parts are pack hardened, giving glass hard surfaces.
3. **Springs.** Helical, automobile valve type. Made of high carbon steel, oil tempered after winding.
4. **Piston.** 1 3/4" long. This makes for long life, giving a long bearing surface, decreasing the amount of wear and increasing the length of time during which the piston effectively seals and the closer effectively checks.
5. **Nickel Steel Rack.** Accurately cut and heat treated. The back bearing surface is ground to a glass smooth finish and slides against a hardened and ground steel block.
6. **Alloy Steel Pinion.** Accurately cut and heat treated. Cut from a single piece of steel making a true one-piece pinion. All shaft surfaces are ground.
7. **Ball Bearings.** Two large ball bearings of the same type and manufacture used in fine automobiles. Self lubricating.
8. **Oil Seal.** Same type and manufacture used in fine automotive design. Successfully resists capillary attraction. There are no packing nuts, glands, or tightly seated packings. The oil seal used is practically frictionless.
9. **Valves.** Dual control (patented) plus **silence adjustment.** Wide range of valve movement. No fussy or hair-line adjustments. Large packing area with 2 leather and 2 cork washers to each valve.
10. **Leak Proof.** We firmly believe that the Corbin Semi-Concealed Door Closer is as leak proof as it is possible to make any door closer. The cylinder plug is provided with an exceptionally long thread and has a copper gasket under the flange. No cement or other compound is used. The packings throughout the closer are of copper, oil proof fibre, chrome tanned leather, and cork.
11. **Checking Liquid.** Mineral oil, compounded to our own formula. Flows at extremely low temperatures. Has high lubrication value. The use of mineral oil is possible because of the alloy iron used in making the case.
12. **Installation.** Exceptionally easy. The reinforcements are simple and actually strengthen the door where the closer is applied.

The Corbin Semi-Concealed Door Closer can be applied to hollow metal doors 1 1/2 inches or more in thickness and wood or kalamein doors 1 3/4 inches or more in thickness.

Complete information and details for metal and wood doors of lesser thickness are available upon request.



52 "400" Semi-Concealed Door Closer

Patented



Cut Open View Showing Mechanism

For all Interior and Inswinging Exterior Doors

| No. | Size | Material and Finish Exposed Parts | For Doors | | Packed in a Box | Weight Each |
|-----|------|-----------------------------------|---|---|-----------------|-------------|
| | | | Interior Not Exceeding | Inswinging Exterior Not Exceeding | | |
| 400 | 2 | Steel Cover, Forged Steel Arms | | | | |
| | 3 | Prime Coat* | 2'8" x 7'0" x 1½" or 1¾" | ..... | 1 | 13 Lbs. |
| | 4 | Prime Coat* | 3'4" x 7'0" x 1½" or 1¾" | 2'6" x 7'0" x 1½" or 1¾" | 1 | 13 Lbs. |
| | 5 | Prime Coat* | 4'0" x 7'0" x 1½", 1¾" or 2" | 3'6" x 7'0" x 1½" or 1¾" | 1 | 13 Lbs. |
| | 5 | Prime Coat* | Heavy Interior Doors Subject to Strong Draughts | 3'6" x 7'6" x 1½", 1¾" or 2" | 1 | 13 Lbs. |
| | 6 | Prime Coat* | ..... | Extra heavy exterior doors, exterior doors subject to strong draughts, and doors of unusual height, width and weight. | 1 | 13 Lbs. |

These specifications apply to doors under normal conditions. If door is unusually heavy or is subject to very strong draughts, use one size larger than is specified. There is but one size mortise required regardless of the size of the door or the degree of opening required.

Packed complete with machine or wood screws. Installation instructions and adjusting wrench.

*For other finishes see note No. 8 below.

INFORMATION REQUIRED WHEN ORDERING

1. Hand of door.
2. Type of door and frame: Metal, wood or kalamein.
For wood or kalamein doors, steel reinforcing plates 5 x 19½ x ½ in. are furnished for both sides of door with sleeve bolts for attaching. On wood or kalamein doors the reinforcing plates should be installed by door manufacturer at the mill.
3. Thickness of door. If wood or kalamein, minimum thickness 1¾ in. For metal doors, minimum thickness is 1½ in.
4. If doors are wood or kalamein, state width of hinge stile and top rail. Minimum width 5 in.
5. Size of closer.
6. Type of arm: Closers are regularly furnished with arm No. 9 for doors opening up to 120°. If doors are required to open between 120° and 180° specify No. 11 arm.
7. With or without hold-open feature.
8. Finish: Cover and arms only if other than prime coat. Cover can be furnished plated or brass metal. Arm can be furnished plated.

Prefix letters for finish. Description of finishes, pages 1 to 3.



"400" Semi-Concealed Door Closer

53

STANDARD HOLD-OPEN DEVICE



Description of the Hold-Open Device Built into the Corbin Semi-Concealed Door Closer

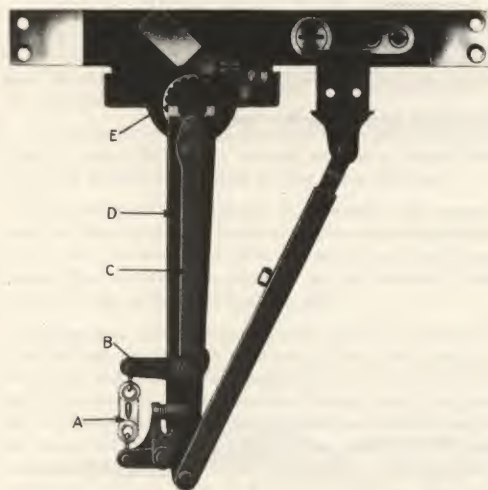
The hold-open device is furnished as standard equipment on all semi-concealed door closers. It provides 18 hold-open points between 0° and 180° and is fully automatic once it is set.

A new patented cam and pawl principle is used, all parts having glass hard surfaces.

The holding tension as well as the hold-open point is adjustable.

The hold-open device is totally concealed.

FIRE DOOR HOLD-OPEN DEVICE



Description of the Hold-Open Device with Fusible Link for Fire Doors

Tested and Approved by

The National Board of Fire Underwriters Laboratories

The Corbin "400" Semi-Concealed Door Closer, when so ordered, can be furnished with a hold-open device having a fusible link for use on fire doors.

The fusible link when subjected to 165° Fahrenheit melts and releases the hold-open device, allowing the door to close, temporarily preventing the spread of fire.

This action is accomplished by link "A" being fused, permitting locking lever "B" to swing free of lever "C" releasing arm "D" from cam "E" allowing the door to close.

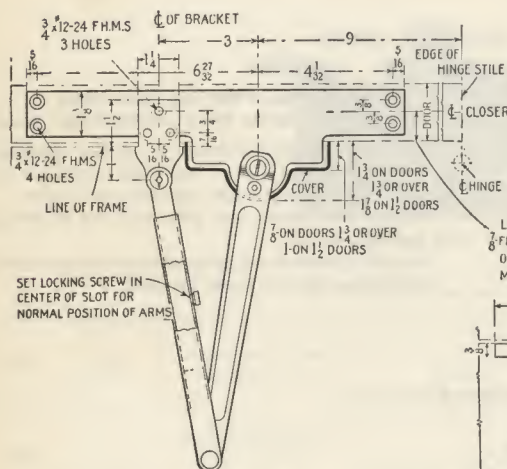
| Door Closer No. | For Doors Opening to | With Closers Size | Packed in a Box | Weight Each |
|--------------------|-------------------------|----------------------|--------------------|----------------|
| 400-F-9 | 120° | 3-4-5 or 6 | 1 | 13½ Lbs. |

State size and hand.
See instructions for ordering, preceding page.

Prefix letters for finish. Description of finishes, pages 1 to 3.

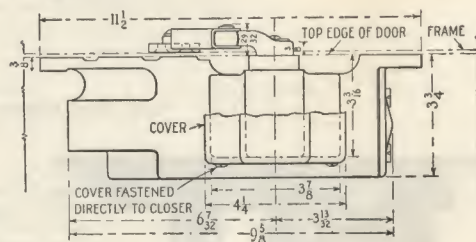


54 "400" Semi-Concealed Door Closer

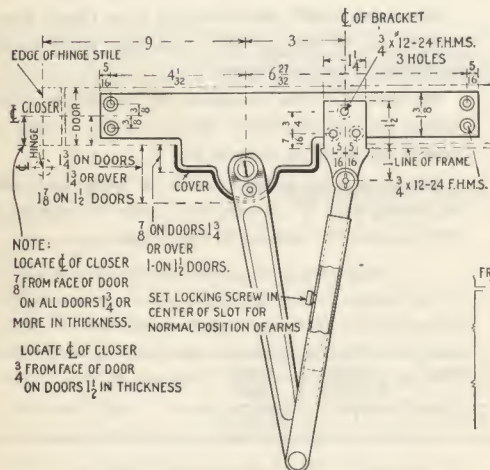


NOTE:
LOCATE ϕ OF CLOSER
 $\frac{7}{8}$ FROM FACE OF DOOR
ON ALL DOORS $1\frac{1}{2}$ OR
MORE IN THICKNESS

LOCATE ϕ OF CLOSER
 $\frac{3}{4}$ FROM FACE OF DOOR
ON DOORS $1\frac{1}{2}$ IN THICKNESS.

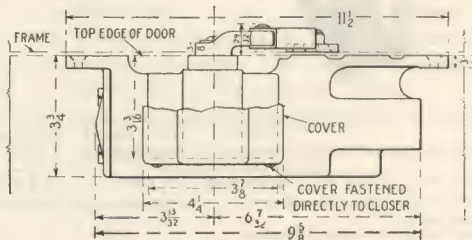


Templating Details for Left Hand Semi-Concealed Door Closer No. "400"



NOTE:
LOCATE ϕ OF CLOSER
 $\frac{7}{8}$ FROM FACE OF DOOR
ON ALL DOORS $1\frac{1}{2}$ OR
MORE IN THICKNESS.

LOCATE ϕ OF CLOSER
 $\frac{3}{4}$ FROM FACE OF DOOR
ON DOORS $1\frac{1}{2}$ IN THICKNESS



Templating Details for Right Hand Semi-Concealed Door Closer No. "400"

Distance from center of spindle to back edge of door, for metal doors 9 in. For wood or kalamein doors $8\frac{1}{2}$ in.
Steel reinforcing plates furnished for wood or kalamein doors.

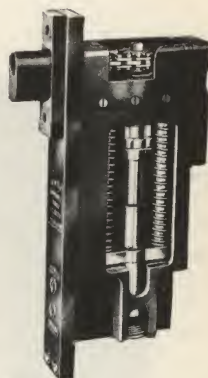
Corbin-Newton Invisible Door Closers

55

FOR SINGLE ACTING INTERIOR DOORS AND GATES



Cannot be used with Exterior Doors
Mortised like a Lock



The Corbin-Newton Invisible Door Closer was developed to meet the demand for a door closer completely concealed when the door is closed.

It is applicable to all types of interior single swing doors and gates of wood, hollow metal, kalamein or tubular construction. Requiring no head room, it may be used in low doorways.

The entire operating mechanism is contained in one compact case, the depth of the case is such that it can be accommodated within the usual standard 5" stile, and no portion of the closer extends into the rail of the door. It may be installed at any point vertically in the frame and door stile.

Mechanism. Operates by means of a five thread, thirty degree lead, two-way worm which is operated by a chain when the door opens and which passes through a nut. This nut acts as a piston and reciprocates vertically as the door is opened compressing two springs, the checking fluid being drawn under the piston through a ball valve. When the hand is removed the springs expand, forcing the piston downward, closing the ball valve and causing the worm to rotate in the reverse direction. Checking action is accomplished by means of a connecting rod which is attached to a rack, the rack engaging a pinion which is fixed to the worm directly below the sprocket. Because both the sprocket and pinion are fixed to the worm, both chain and rod work in direct relation to each other.

Regulating. The speed at which the door closes is regulated by means of valves. The valve marked "Speed" controls the speed of the door throughout its swing, unless the valve marked "Latch" is open, when an additional "kick" at the latching position is provided.

Case. Made of a die-cast white alloy, chosen because of its strength, durability and resistance to corrosion.

Cylinder. Steel, cast integral with the case.

Worm. Steel, ground on all diameters and operates in a phosphor bronze radial bearing and between two hardened steel thrust bearings.

Chain. Heat treated chrome nickel steel, having an ultimate tensile strength of 2500 pounds.

Springs. Of the compression automobile valve type. Made of high carbon steel, oil tempered after winding.

Fluid. All of the internal mechanism operates in the checking fluid, which is also a lubricant, ensuring long life.

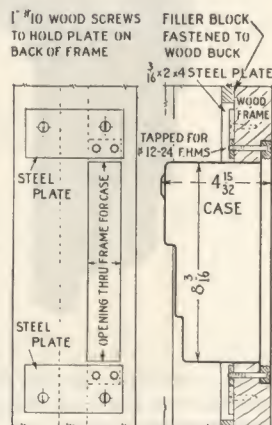
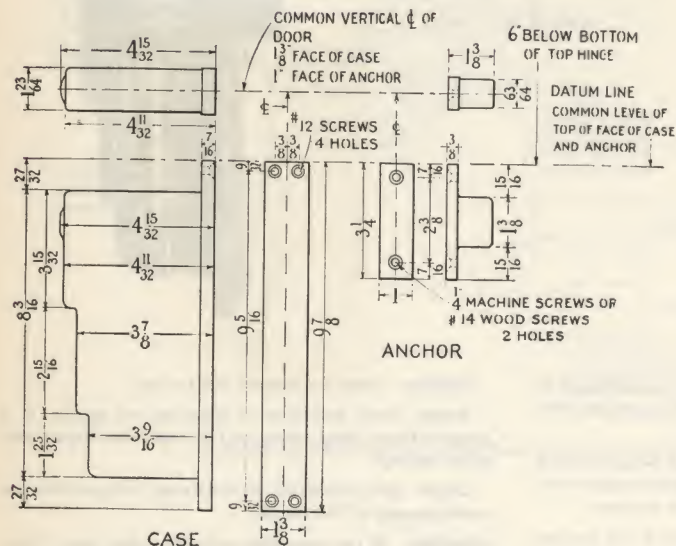
FEATURES

1. Invisible when door is closed.
2. Quiet closing; and checking.
3. Located in door stile or frame, is independent of floor and frame head.
4. Pull is along the line of swing, tending to hold the door up on its hinges.
5. Permits full 180 degree opening without damage to abutting wall or partition (when the maximum specified hinge clearances are adhered to).
6. Closers of different spring capacities to handle varying sizes of interior doors have same outside dimensions, all interchangeable in the same mortise.
7. Installed in wood frames and doors as simply as a lock.
8. Installation in metal, with doors and frames mortised, reinforced, drilled and tapped at the factory, is a matter of minutes only.
9. Useful on all single swing interior doors. Ideal for low screen partitions, single acting railing gates, arch top doors or where no frame head is available.



56 Corbin-Newton Invisible Door Closers

DIMENSIONS AND SPECIFICATIONS



Metal reinforcing plates. Furnished when check is to be applied in wood frames on new work

This closer will not be furnished for exterior doors, and is not recommended for use on interior doors where strong draughts are to be encountered.

| No. | Size No. | Material and Finish Fronts of Case and Anchor | For Interior Doors | Packed in a Box | Weight Each |
|------------|----------|--|---|--------------------|----------------|
| 200 | | Die-cast White Alloy | | | |
| | 1 | Dark Oxidized, Coppered | 2'6" x 7'0" x 1 1/4" in., Cage Gates, Railing Gates, etc. | 1 | 9 Lbs. |
| | 2 | Dark Oxidized, Coppered | 2'6" x 7'0" x 1 1/4" or 2" to 3'0" x 7'0" x 1 1/4" or 2" | 1 | 9 Lbs. |
| | 4 | Dark Oxidized, Coppered | 3'4" x 7'0" x 1 1/4", 2" or 2 1/2" | 1 | 9 Lbs. |

Minimum thickness for metal doors— $1\frac{1}{2}"$. Minimum thickness for wood doors— $1\frac{3}{4}"$.

For 1½ in. doors the proper hinge clearance is obtainable with 4½ x 4½ inch butts. For other door thicknesses use butts of a size to give hinge clearance (face of door to center of butt pin) not over ¼ inch or less than ¼ inch.

INFORMATION REQUIRED WHEN ORDERING

1. Hand of doors.
2. Size of closer.
3. Whether large case is to be installed in frame or door stile.
4. If reinforcing plates are required when to be applied in wood frames on new work.
5. Finish, if other than dark oxidized copper is required.



Corbin-Newton Invisible Door Closers

57

FOR SINGLE-ACTING INTERIOR DOORS AND GATES

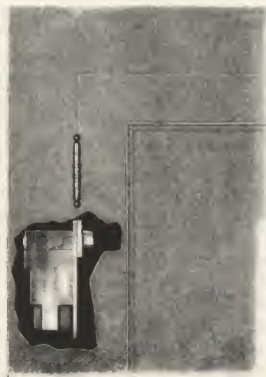
Views of Application



Applied in wood frames and doors
in new or existing work.
Steel reinforcing plates are fur-
nished when check is to be applied
in wood frames on new work



Applied in Metal Doors and Frames



Applied in Metal Frames and Wood
or Kalamein Doors



Applied to Tubular Doors and
Gates



THE CORBIN HALL LOCKS AND HARDWARE CO.

NEW YORK, N. Y.

ESTABLISHED 1858



CORBIN HALL LOCKS AND HARDWARE CO.



CORBIN HALL LOCKS AND HARDWARE CO.

RESERVED FOR

NEW ITEMS



CORBIN HALL LOCKS AND HARDWARE CO.



CORBIN HALL LOCKS AND HARDWARE CO.

Corbin-Newton Checking Pivot

59

Patented



For Self-Closing Doors



For Self-Opening Doors

The Corbin-Newton Checking Pivot was developed in answer to a demand for a door check to prevent the slamming of W. C. Stall Doors. Its use has spread rapidly to include dwarf doors, railing gates, coupon booth doors and other light single swing members.

It is applicable to all types of frontal materials — Marble, Carrara Glass, Vitrolite, Slate, etc. — and also to all types of metal posts. When Marble, Carrara Glass, Vitrolite or Slate is used it provides positive insurance against the cracking or loosening of partitions, frontals and fittings by eliminating the slamming of the doors.

Mechanism. Operates by means of a five thread, 45 degree lead, two way Worm which rotates when the door is opened manually and which passes through a nut. This nut acts as a piston and reciprocates vertically as the door is opened compressing two springs, the checking fluid being drawn under the piston through a ball valve. When the hand is removed the springs expand, forcing the piston downward, closing the ball valve and causing the worm to rotate in the reverse position. The speed at which the door closes is controlled by valves. The valve marked "Speed" controls the speed of the door throughout its swing, unless the valve marked "Latch" is open, when an additional "kick" at the latching position is provided.

Case. Made of die cast white alloy, chosen because of its strength, durability and resistance to corrosion.

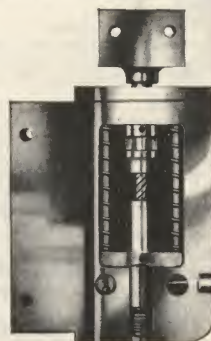
Cylinder. Steel, cast integral with the case.

Worm. Steel, ground on all diameters, and operates in two phosphor bronze radial bearings and between two hardened steel thrust bearings.

Springs. Of the compression, automobile valve type, made of high carbon steel, oil-tempered after winding.

Fluid. The two moving parts operate in the checking fluid which is also a lubricant, ensuring long life.

Top Pivots. With oil impregnated bronze bushing.



Corbin-Newton Checking Pivots

Patented



100A
Application to frontal not over
 $1\frac{1}{4}$ in. thick

FOR FRONTS
AT LEAST $2\frac{1}{2}$ IN.
HIGHER THAN
DOOR



100A
Center hung application to frontal
over $1\frac{1}{4}$ in. thick with adapter
No. 500

| No. for Self Closing Doors | No. for Self Opening Doors | Height of Case | Material and Finish | Packed in a Box | Weight Each |
|-------------------------------|-------------------------------|----------------------|--|--------------------|---------------------|
| 100A | 101A | $5\frac{13}{16}$ in. | Die-cast White Alloy Chromium Plated, Polished | 1 | $6\frac{1}{2}$ Lbs. |

Packed complete with bolts and screws. Weight each with adapter **500**— $7\frac{1}{4}$ Lbs.



100B
Application to frontal not over
 $1\frac{1}{4}$ in. thick

FOR FRONTS
FLUSH WITH
TOP OF DOOR



100B
Offset application to frontal over
 $1\frac{1}{4}$ in. thick with adapter No. 500

| No. for Self Closing Doors | No. for Self Opening Doors | Height of Case | Material and Finish | Packed in a Box | Weight Each |
|-------------------------------|-------------------------------|----------------------|--|--------------------|---------------------|
| 100B | 101B | $5\frac{13}{16}$ in. | Die-cast White Alloy Chromium Plated, Polished | 1 | $6\frac{1}{2}$ Lbs. |

Packed complete with bolts and screws. Weight each with adapter **500**— $7\frac{1}{4}$ Lbs.

Instructions for Ordering: State thickness of frontal, hand and thickness of door, open in or out, center hung or offset.

Prefix letters for finish if wanted other than chromium plated, polished.



Corbin-Newton Checking Pivots

61

Patented



100SF
Application to $\frac{5}{8}$ x $1\frac{1}{4}$ in.
hanging stiles

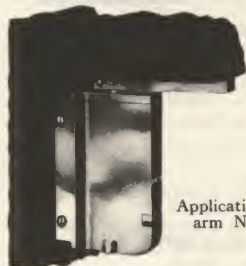


100SA
Application to flat surfaces
with adapter No. 600

| No. for Self Closing Doors | No. for Self Opening Doors | Height of Case | Material and Finish | Packed in a Box | Weight Each |
|-------------------------------|-------------------------------|--------------------|--|--------------------|---------------------|
| 100SF | 101SF | $5\frac{1}{8}$ in. | Die-cast White Alloy Chromium Plated, Polished | 1 | $5\frac{3}{4}$ Lbs. |
| 100SA | 101SA | $5\frac{1}{8}$ in. | Chromium Plated, Polished | 1 | $6\frac{3}{4}$ Lbs. |

Packed complete with bolts and screws.

Nos. 100SA when so ordered can be furnished with top bracket No. 203 as illustrated with No. 100G below.



100G
Application to flat surface with
arm No. 420 and adapter
No. 600



100AA
Application as an auxiliary in conjunc-
tion with existing hinges with arm and
roller No. 700 and track No. 750

| No. for Self Closing Doors | No. for Self Opening Doors | Height of Case | Material and Finish | Packed in a Box | Weight Each |
|-------------------------------|-------------------------------|--------------------|--|--------------------|---------------------|
| 100G | 101G | $5\frac{1}{8}$ in. | Die-cast White Alloy Chromium Plated, Polished | 1 | 7 Lbs. |
| 100AA | 101AA | $5\frac{1}{8}$ in. | Chromium Plated, Polished | 1 | $6\frac{3}{4}$ Lbs. |

Packed complete with bolts and screws.

Nos. 100G and 101G when so ordered can be furnished with top bracket No. 202 as illustrated with No. 100SA above.

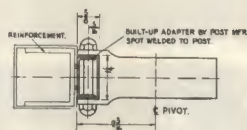
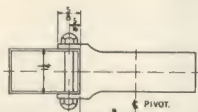
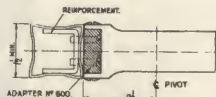
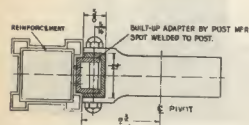
Instructions for Ordering: State hand and thickness of door, open in or out. Nos. 100AA and 101AA also state thickness of frontal and whether center hung or offset.

Prefix letters for finish if wanted other than chromium plated, polished.



Corbin-Newton Checking Pivots

Patented



CORBIN-NEWTON CHECKING PIVOTS AS APPLIED TO VARIOUS TYPES OF METAL POSTS



Flanged pivot No. 300F furnished when ordered. State thickness of door



Adapter No. 500
Center hung for frontals over $1\frac{1}{4}$ in. thick. Furnished with sets Nos. 100A, 101A, 100B, 101B, 100AA, 101AA



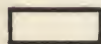
Adapter No. 500
Offset for frontals over $1\frac{1}{4}$ in. thick. Furnished with sets Nos. 100A, 101A, 100B, 101B, 100AA, 101AA



Adapter No. 600
Furnished with sets Nos. 100SA, 101SA, 100G, 101G and certain types of metal post applications

HAND OF DOORS FOR CORBIN-NEWTON CHECKING PIVOTS

L. H. OPEN IN



L. H. OPEN OUT



R. H. OPEN IN



R. H. OPEN OUT



Through bolts and hex nuts regularly furnished for all box flange fittings. Can be furnished with threaded sleeves and spanner head screws, when so ordered. Wood screws regularly furnished for all surface fittings. (Machine screws may be substituted if desired.)

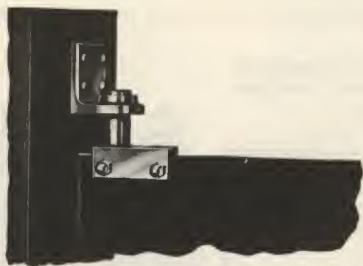
Paper shims furnished with all flange fittings. Special shims furnished for $1\frac{1}{8}$ inch frontals.



Gravity Pivot Hinges

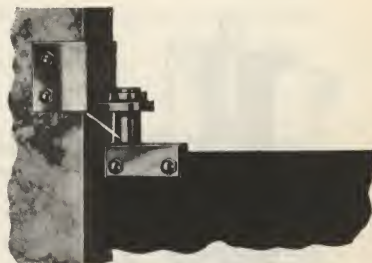
63

For Single or Double Acting Right or Left Hand Lavatory Doors



580

For surface application on wood or metal frontals with not less than 1 3/8 in. hanging stile



581

With clamp bracket for use on marble, slate or glass frontals

Furnished only for center hung doors lower than height of frontal. Cannot be furnished for doors same height as frontal.

Adjustable Alignment: the adjustable cam permits aligning and setting the door to any desired close or hold open position after door is hung.

Furnished only for door and frontal thickness as listed.

| No. | Material and Finish | *Frontal Thickness | *Door Thickness Inches | | | | | | | | Packed in a Box | Approximate Weight Each |
|-----|----------------------|-------------------------|------------------------|---|-------|-------|-------|-------|-------|--|-----------------|-------------------------|
| | | | 3/4 | 1 | 1 1/8 | 1 1/4 | 1 3/8 | 1 1/2 | 1 3/4 | | | |
| 580 | Cast Brass or Bronze | Not less than 1 3/8 in. | | | | | | | | | | |
| | Polished | | | | | | | | | | 1 Set | 2 1/4 Lbs. |
| 581 | Cast Brass or Bronze | 1 in. | 3/4 | 1 | ... | ... | ... | ... | ... | | 1 Set | 3 1/4 Lbs. |
| | Polished | 1 1/8 in. | 3/4 | 1 | 1 1/8 | ... | ... | ... | ... | | 1 Set | 3 1/4 Lbs. |
| | Polished | 1 1/4 in. | 3/4 | 1 | 1 1/8 | 1 1/4 | ... | ... | ... | | 1 Set | 3 1/4 Lbs. |
| | Polished | 1 3/8 in. | 3/4 | 1 | 1 1/8 | 1 1/4 | 1 3/8 | ... | ... | | 1 Set | 3 1/4 Lbs. |
| | Polished | 1 1/2 in. | 3/4 | 1 | 1 1/8 | 1 1/4 | 1 3/8 | 1 1/2 | ... | | 1 Set | 3 1/4 Lbs. |
| | Polished | 1 3/4 in. | 3/4 | 1 | 1 1/8 | 1 1/4 | 1 3/8 | 1 1/2 | 1 3/4 | | 1 Set | 3 1/4 Lbs. |

No. 580 Frontal bracket furnished with wood or machine screws; door clip furnished with through bolts.

No. 581 Frontal flange and door clip furnished with through bolts.

*Specify thickness of door and frontal.

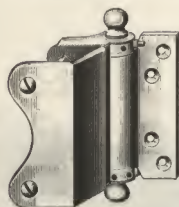
Prefix letters for finish. Description of finishes, pages 1 to 3.



Lavatory Spring Hinges

SINGLE ACTION

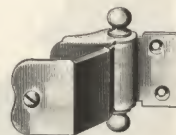
Regularly made to close the door, but with springs which can be reversed to hold the door open if desired.



596
With Spring

Clamp flange for marble can be furnished for marble 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, or 2 in. thick. State thickness of marble

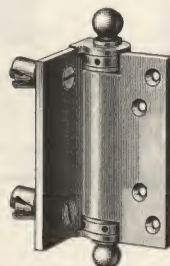
Clamps adjustable $\frac{1}{8}$ in. either way for variations in thickness of marble



0596
Without Spring

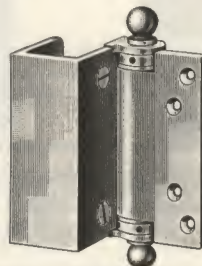
| No. | Height of Flanges Inches | Material and Finish | Clamp Flange with Sleeve Bolts | Door Flange with Wood Screws | Packed in a Box | Weight Pair with Screws |
|-------------------|--------------------------|--|---|------------------------------|-----------------|-------------------------|
| 596 | 4 | Wrought Brass or Bronze Polished | 2 type No. 946 with oval head machine screws. | 4—1 x 8 | 1 Pair | 3 Lbs. |
| 0596 | 2 | Polished | 1 type No. 946 with O. H. machine screws. | 2—1 x 8 | 1 Pair | 1 $\frac{1}{4}$ Lbs. |
| 596 x 0596 | 4 & 2 | Consists of one each Nos. 596 and 0596 packed together in a set. | | | 1 Set | 2 $\frac{3}{8}$ Lbs. |

Packed with screws.



589

For right or left hand doors opening in or out. With wall flange for attaching to wall in end stalls where clamp flange cannot be used



586

For right or left hand doors opening in. Marble clamp flange non-adjustable

| No. | Height of Flanges Inches | Material and Finish | Wall Flange or Clamp Flange | Door Flange with Wood Screws | Packed in a Box | Weight Pair with Screws |
|------------|--------------------------|---|---|------------------------------|-----------------|-------------------------|
| 589 | 4 | Cast Brass or Bronze Polished | Flat head machine screws with expansion bolt | 4—1 x 8 | 1 Pair | 3 $\frac{1}{4}$ Lbs. |
| 586 | 4 | Cast Brass or Bronze Polished | 2 sleeve bolts type No. 946 with flat head machine screws | 4—1 x 8 | 1 Pair | 4 $\frac{1}{8}$ Lbs. |

Packed with screws.

State thickness of marble and door. Prefix letters for finish. Description of finishes, pages 1 to 3.

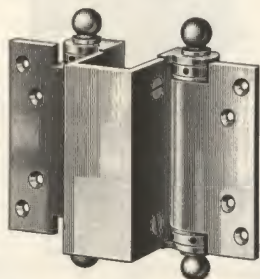


Lavatory Spring Hinges

65

SINGLE ACTION

Regularly made to close the door, but with springs which can be reversed to hold the door open if desired.

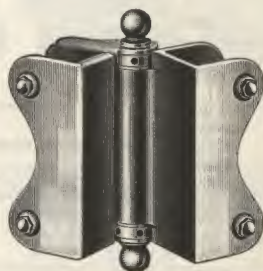


584

For two doors one right hand and one left hand opening in and hung to the same partition on one clamp flange. Clamp flange non-adjustable



Bolt and Nut
Type 944



592

For right or left hand doors opening in or out for partitions which have hanging stiles
No. 592. With door clamp flange non-adjustable. Marble clamp flange adjustable
No. 598. Both clamp flanges adjustable

| No. | Height of Flanges Inches | Material and Finish | Clamp Flange with Sleeve Bolt | Door Leaves with Wood Screws | Packed in a Box | Weight Pair with Screws |
|-----|--------------------------|-------------------------------|--|------------------------------|-----------------|-------------------------|
| 584 | 4 | Cast Brass or Bronze Polished | 2 type 946 with flat head machine screws | 8—1 x 8 | 1 Pair | 6½ Lbs. |

Packed with screws.

Adjustable Clamp Flanges Furnished for Marble 1, 1¼, 1½ or 2 in. Thick.

Adjustable ⅝ in. Either Way for variations in Thickness of Marble.

| No. | Height of Flanges Inches | Material and Finish | | Both Flanges with Hexagon Head Cap Nuts and Bolts | Packed in a Box | Weight Pair with Screws |
|-----|--------------------------|----------------------------------|----------------------------------|---|-----------------|-------------------------|
| | | Marble Clamp Flange | Door Flange | | | |
| 592 | 4 | Wrought Brass or Bronze Polished | Cast Brass or Bronze Polished | Type No. 944 | 1 Pair | 4¾ Lbs. |
| 598 | 4 | Polished | Wrought Brass or Bronze Polished | Type No. 944 | 1 Pair | 4¾ Lbs. |

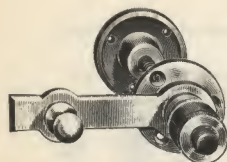
Packed with screws.

State thickness of marble and door.

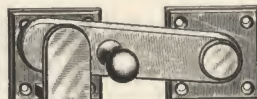
Prefix letters for finish. Description of finishes, pages 1 to 3.



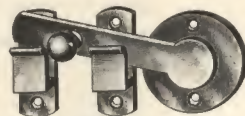
Lavatory Door Latches



590†
With rubber bumper. Adjustable for doors $1\frac{1}{8}$ to $1\frac{1}{2}$ in. thick. Projection $1\frac{3}{4}$ in.



599 1/2



595 1/2

| No. | Length of Bar Inches | Material and Finish | Plates | Strikes | Packed | | Weight Dozen |
|---------|----------------------|----------------------|------------------------------|-----------------|----------|-----------|--------------|
| | | | | | in a Box | in a Case | |
| †590 | 3 1/2 | Cast Brass or Bronze | 2 in. Dia. | †Without | 6 | ..... | 9 Lbs. |
| 595 1/2 | 4 | Polished | 2 in. Dia. & 2 1/8 x 3/4 in. | 2 1/8 x 3/4 in. | 12 | 12 Doz. | 6 Lbs. |
| 599 1/2 | *4 | Polished | 2 x 2 in. | 2 x 2 in. | 6 | 6 Doz. | 10 1/2 Lbs. |

*No. 599 1/2 furnished with 3 or 5 in. latch bar, when so ordered.

†No. 590 for use with strikes for marble; types Nos. 671, 671 1/2. State whether door opens in or out; for doors opening out bar has offset to fit 671 1/2 strike.

When used on doors opening out on slate or marble partitions, if thickness of door is less than thickness of marble, latches should be ordered with special base plates at additional price, stating thickness of door and marble and number of strike with which they are to be used.

ILLUSTRATIONS
ONE-HALF SIZE

Bolts, Nuts, Expansion Bolts, etc.

FOR LAVATORY AND OTHER HARDWARE



940, 941
Bronze Bolts
Head 1/2 in. dia. Shoulder 1/4 in. dia.
No. 940 With Screws No. 10-24
No. 941 With Screws No. 14-24



942, 943
Bronze Bolts
Head 1/2 in. dia. 1/4 in. sq. Shoulder
No. 942 With Screws No. 10-24
No. 943 With Screws No. 14-24



948
Machine Screw with Bronze Grommet Nut
Screws No. 8-32 12-24
10-24 14-24



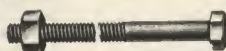
949
Iron Machine Screw with Iron Grommet Nut
Screw 1/4 in.-20



950
Hexagon Head Bronze Bolt with Square Shoulder and Closed Hexagon Cap Nut
Size 1/4 in.-24



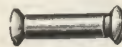
952
Bronze Machine Screw with Closed Hexagon Bronze Nut and Washer
Screws No. 8-32 14-24
10-24



953
Iron Hexagon Head Bolt with Open Hexagon Nut
Bolt 1/4 in.-20



954
Bronze Expansion Shields for Machine Screws
Overall Size of Shield For Screws
1 1/4 x 1/2 No. 8-32
1 1/2 x 3/4 No. 10-24



946
Bronze Sleeve Bolt
Sleeve 1/4 in. dia.
O. H. machine screws 1/2 in. x 8-32
3/4 x 1/4 in.-20



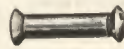
956
Lead Expansion Shields for Wood Screws
Shield For Screws
Size Overall Size
1/2 in. 1/4 x 1/4 in. No. 5, 6, or 7
3/4 in. 1 x 3/4 in. No. 8, 9, 10, or 11
1 1/4 in. 1 x 1/2 in. No. 12, 13, or 14
1 1/2 in. 2 x 1/4 in. No. 16 or 18



944
Bolts with Closed Hexagon Head Cap Nuts
Screw 1 1/4 in. Long for Marble 3/4 to 1 1/4 in. Thick
Screw 1 3/4 in. Long for Marble 1 1/2 to 1 3/4 in. Thick
Screw 2 in. Long for Marble 2 1/4 to 2 1/4 in. Thick



951
Hexagon Head Bronze Bolt with Closed Hexagon Cap Nut
Size 1/4 in.-24



947
Bronze Sleeve Bolt
Sleeve 1/4 in. dia.
Oval spanner head machine screws
3/8 x 1/4 in.-20



955
Expansion Shield for Machine Screws
Overall Size of Shield For Screws
Brass 1 1/4 x 1/4 in. No. 10-24
Brass 1 1/4 x 1/2 in. No. 12-24
Mall. Iron 1 1/4 x 1/4 in. 1/4 in.-18
Mall. Iron 2 x 1/4 in. 3/4 in.-16

Length of above screws and bolts as ordered. When ordering with hardware state thickness of door, and screws of the proper length, size and type for the article will be furnished. When ordering separate, state finish, and length of screws or bolt required.

Prefix letters for finish. Description of finishes, pages 1 to 3.



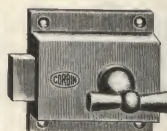
Lavatory Door Bolts

67

RIM



156
156 1/4 without Indicator



0156



RIM TYPE

| No. | Case Size Inches | Material and Finish | Indicator | Backset Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|----------------|------------------|----------------------|----------------|----------------|-------------------|---------------|-----------------|--------------|
| 156 | 2 1/2 x 2 3/8 | Cast Brass or Bronze | 2 1/2 in. Dia. | 1 5/8 | 1 5/8 | 2 3/8 x 1 1/4 | 1 | 11 Lbs. |
| 156 1/4 | 2 1/2 x 2 3/8 | Polished | Without | 1 5/8 | 1 5/8 | 2 3/8 x 1 1/4 | 1 | 8 1/2 Lbs. |
| 0156 | 2 1/2 x 2 3/8 | Polished | 2 1/2 in. Dia. | 1 5/8 | 1 5/8 | 2 1/2 x 1 | 1 | 11 1/4 Lbs. |

Packed with screws.

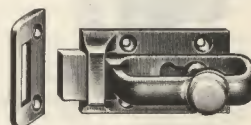
MORTISE



157 1/4



SLIDE



155
with Rubber Bumper

MORTISE TYPE

| No. | Case Size Inches | Material and Finish | Indicator | Front Inches | Backset Inches | Strike Inches | Packed in a Box | Weight Dozen |
|----------------|------------------|--|----------------|--------------|----------------|---------------|-----------------|--------------|
| 157 1/4 | 1 3/4 x 2 3/4 | Cast Brass or Bronze Polished Case, Cast Iron Japanned | 2 1/2 in. Dia. | 3 x 1 1/16 | 1 3/4 | 2 3/8 x 5/8 | 1 | 10 3/4 Lbs. |

Regularly furnished with cast brass or bronze thumb turn No. **2148 1/4**—2 3/4 x 1 in. For No. **157 1/4** without indicator see mortise bolt No. **163**, Page 91. One in a box with screws.

SLIDE TYPE

| No. | Plate Size Inches | Material and Finish | Projection | Strike | Packed in a Box | Weight Dozen |
|------------|-------------------|----------------------------------|------------|---------------|-----------------|--------------|
| 155 | 1 5/8 x 3 | Cast Brass or Bronze Polished | 1 5/8 in. | 2 3/8 x 1 1/4 | 6 | 7 1/4 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

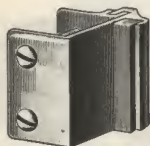


68

Adjustable Strikes for Marble

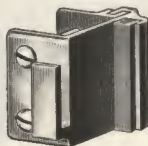
WITH RUBBER BUFFERS FOR LAVATORY DOOR BOLTS AND LATCHES

For 1¼ in. door and 1¼ in. marble. State thickness of door and marble when required for other sizes. Adjustable ⅛ in. either way for variations in thickness of marble



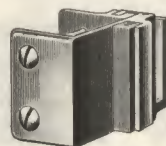
670

Reversible. For doors opening in or out



671 Left Hand

*Not reversible. For doors opening in

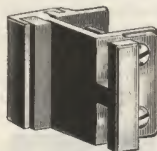


671½ Right Hand

*Not reversible. For doors opening out

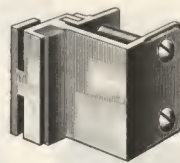
| No. | For use with Latches | Material and Finish | Height Inches | For Doors Opening | With Sleeve Bolts and Oval Head Machine Screws | Weight Dozen |
|------|----------------------|----------------------|---------------|-------------------|--|--------------|
| 670 | Stop only | Cast Brass or Bronze | 2¼ | In or Out | 2 Type No. 946 | 12 Lbs. |
| 671 | 595½, 599½, 590 | Polished | 2¼ | In | 2 Type No. 946 | 12½ Lbs. |
| 671½ | 595½, 599½, 590 | Polished | 2¼ | Out | 2 Type No. 946 | 12½ Lbs. |

*State hand. The hand of stall doors should always be taken from the outside.



672

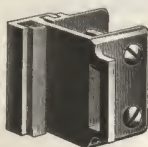
Reversible. For doors opening in



672½

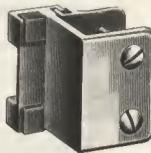
Reversible. For doors opening out

| No. | For use with Latches | Material and Finish | Height Inches | For Doors Opening | With Sleeve Bolts and Oval Head Machine Screws | Weight Dozen |
|------|----------------------|----------------------|---------------|-------------------|--|--------------|
| 672 | 595½, 599½, 590 | Cast Brass or Bronze | 2¼ | In | 2 Type No. 946 | 12½ Lbs. |
| 672½ | 595½, 599½, 590 | Polished | 2¼ | Out | 2 Type No. 946 | 12½ Lbs. |



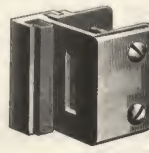
673

Reversible. For doors opening in



673½

Reversible. For doors opening out



675

Reversible. For doors opening in

| No. | For Use with Bolts | Material and Finish | Height Inches | For Doors Opening | With Sleeve Bolts and Oval Head Machine Screws | Weight Dozen |
|------|----------------------|----------------------|---------------|-------------------|--|--------------|
| 673 | 156, 156¼, 0156, 155 | Cast Brass or Bronze | 2¼ | In | 2 Type No. 946 | 12 Lbs. |
| 673½ | 156, 156¼, 0156, 155 | Polished | 2¼ | Out | 2 Type No. 946 | 12 Lbs. |
| 675 | 157¼, 728 | Polished | 2¼ | †In | 2 Type No. 946 | 11½ Lbs. |

†No. 675 can also be used for doors opening out with No. 157¼ bolt.

Packed with sleeve bolts for marble.

State number of bolt or latch with which they are to be used.

Regularly furnished for doors flush with marble on hinge side.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Strikes for Marble

69

NON-ADJUSTABLE

With Rubber Buffers for Lavatory Door Bolts and Latches

**661** (Right Hand)

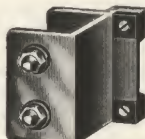
Not reversible.* For doors opening in

**661 1/2** (Right Hand)

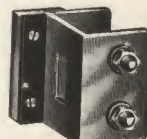
Not reversible.* For doors opening out

**663**

Reversible. For doors opening in

**663 1/2**

Reversible. For doors opening out

**665**

Reversible. For doors opening in or out

| No. | For Use with Latches or Bolts | Material and Finish | Height Inches | For Doors Opening | With Hexagon Head Bolts with Cap Nuts | Weight Dozen |
|-----------------|-------------------------------|----------------------|---------------|-------------------|---------------------------------------|--------------|
| *661 | 595 1/2, 599 1/2 | Cast Brass or Bronze | 2 3/4 | In | 2 Type No. 952 | 7 1/2 Lbs. |
| *661 1/2 | 595 1/2, 599 1/2 | Polished | 2 3/4 | Out | 2 Type No. 951 | 8 Lbs. |
| 663 | 156, 156 1/4, 0156, 155 | Polished | 2 3/4 | In | 2 Type No. 951 | 6 1/2 Lbs. |
| 663 1/2 | 156, 156 1/4, 0156, 155 | Polished | 2 3/4 | Out | 2 Type No. 951 | 6 3/8 Lbs. |
| 665 | 157 1/4 | Polished | 2 3/4 | In or Out | 2 Type No. 951 | 7 Lbs. |

*Not reversible. State hand. The hand of stall doors should always be taken from the outside.

Packed with bolts and nuts for marble.

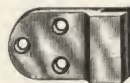
Regularly furnished for doors flush with marble on hinge side.

State thickness of marble and door.

Stops for Doors

**353 1/2**

With rubber buffer. Applied to edge of door. With rubber buffer to edge 1 5/8 in.

**Outside****Inside****971 1/2**
With rubber buffer. Applied to face of door

| No. | Size Inches | Material and Finish | Weight Dozen |
|----------------|---------------|----------------------------------|--------------|
| 353 1/2 | 1 1/2 x 1 7/8 | Cast Brass or Bronze Polished | 2 3/4 Lbs. |

Six in a box, with screws.

| No. | Size Inches | Material and Finish | Weight Dozen |
|----------------|---------------|----------------------------------|--------------|
| 971 1/2 | 1 1/2 x 2 3/4 | Cast Brass or Bronze Polished | 2 1/2 Lbs. |

Twelve in a box, with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



RESERVED FOR

NEW ITEMS

Cabinet Bolts

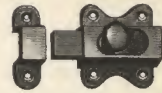
71



1581



124, 125



179

| No. | Size Inches | Material and Finish | Plate Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------|--------------------------------------|-----------------------------|--|------------------------------------|-----------------|----------------------|
| 124 | $1\frac{1}{4} \times 1\frac{11}{16}$ | Cast Brass or Bronze | $1\frac{1}{4} \times 1\frac{11}{16}$ | $1\frac{1}{8} \times \frac{5}{8}$ | 3 Dozen | 1 $\frac{1}{4}$ Lbs. |
| 125 | $1\frac{1}{2} \times 2$ | Polished | $1\frac{1}{2} \times 2$ | $1\frac{1}{8} \times \frac{5}{8}$ | 3 Dozen | 1 $\frac{3}{4}$ Lbs. |
| 179 | $2\frac{1}{4}$ | Polished | $1\frac{11}{16} \times 1\frac{11}{16}$ | $1\frac{3}{4} \times \frac{9}{16}$ | 1 Dozen | 2 $\frac{1}{4}$ Lbs. |
| †1581 | 2 | Polished | $2 \times \frac{3}{8}$ | $1\frac{1}{4} \times \frac{9}{16}$ | 3 Dozen | $\frac{3}{4}$ Lb. |
| | 3 | Polished | $3 \times \frac{1}{2}$ | $1\frac{1}{8} \times \frac{5}{8}$ | 3 Dozen | 1 $\frac{1}{2}$ Lbs. |

Packed with screws.

Book Case Bolts

Reversible

Applied at either top or bottom of doors. Solid strike is applied to active door and engages latch bolt when the door closes, thereby forcing the dead bolt into strike on the inactive door. When active door is opened spring action automatically retracts dead bolt, freeing the inactive door.



01407

1407 $\frac{1}{2}$

| No. | Size Inches | Material and Finish | Depth of Mortise | Strikes | | Packed in a Box | Weight Dozen |
|--------------------------------------|------------------------------------|--|-------------------|--|--|-----------------|----------------------|
| | | | | Blank | For Bolt | | |
| 01407 | $\frac{5}{8} \times 3\frac{1}{4}$ | Wrought Brass or Bronze Polished | $\frac{3}{4}$ in. | $1\frac{1}{16} \times 1\frac{1}{16}$ in. | $\frac{9}{16} \times 1\frac{1}{8}$ in. | 12 | 1 $\frac{1}{2}$ Lbs. |
| 1407 $\frac{1}{2}$ | $\frac{7}{8} \times 4\frac{1}{16}$ | Cast Brass or Bronze Polished | 1 in. | $\frac{7}{8} \times 1\frac{1}{8}$ in. | $\frac{7}{8} \times 1\frac{1}{8}$ in. | 12 | 6 Lbs. |

Packed with screws.

Flush Bolts



133



0133, 13133

1399 $\frac{1}{2}$

| No. | Length Inches | Material and Finish | Width of Plate | Size of Lip | Strike Inches | Throw of Bolt | Diameter of Bolt | Packed in a Box |
|--------------------------------------|---------------|--|-------------------|---------------------------------------|-------------------------------------|-------------------|--------------------|-----------------|
| †13133 | 3, 4 & 6 | Wrought Steel Plated | $\frac{3}{4}$ in. | $\frac{5}{8} \times 1\frac{3}{8}$ in. | $\frac{9}{16} \times 1\frac{1}{8}$ | $\frac{3}{8}$ in. | $\frac{1}{4}$ in. | 12 |
| †0133 | 3, 4 & 6 | Wrought Brass or Bronze Polished | $\frac{3}{4}$ in. | $\frac{5}{8} \times 1\frac{3}{8}$ in. | $\frac{9}{16} \times 1\frac{1}{8}$ | $\frac{3}{8}$ in. | $\frac{1}{4}$ in. | 12 |
| †133 | 3, 4 & 6 | Cast Brass or Bronze Polished | $\frac{3}{4}$ in. | $\frac{5}{8} \times 1\frac{3}{8}$ in. | $\frac{9}{16} \times 1\frac{1}{8}$ | $\frac{3}{8}$ in. | $\frac{1}{4}$ in. | 12 |
| 1399 $\frac{1}{2}$ | 4 | Polished | 1 in. | $\frac{7}{8} \times 1\frac{3}{4}$ in. | $\frac{13}{16} \times 1\frac{3}{4}$ | $\frac{3}{8}$ in. | $\frac{1}{16}$ in. | 6 |

Packed with screws.

Weights per Dozen

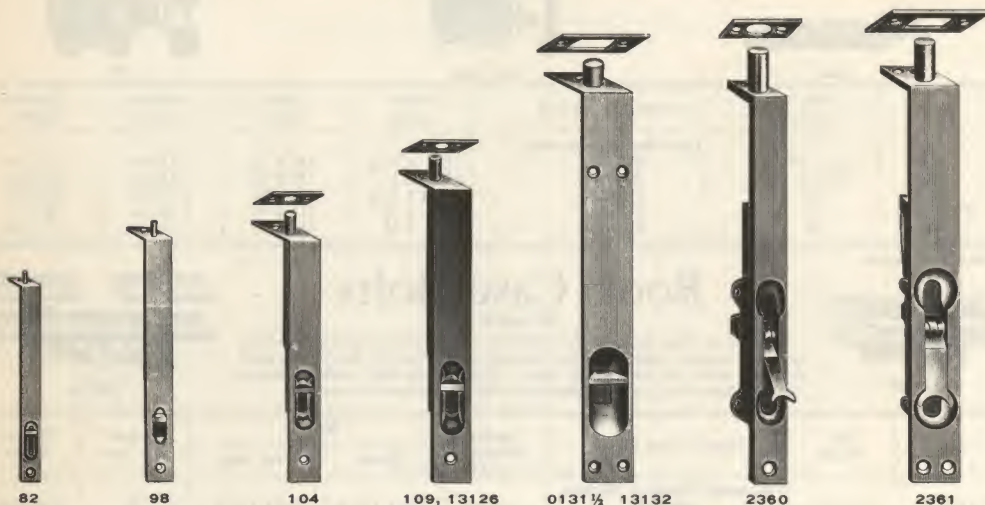
| Length Inches | No. 13133 | No. 0133 | No. 133 | No. 1399 $\frac{1}{2}$ |
|---------------|----------------------|----------------------|----------------------|------------------------|
| 3 | 2 Lbs. | 2 Lbs. | 2 $\frac{3}{8}$ Lbs. | ..... |
| 4 | 2 $\frac{1}{4}$ Lbs. | 2 $\frac{1}{4}$ Lbs. | 2 $\frac{3}{4}$ Lbs. | 3 $\frac{1}{4}$ Lbs. |
| 6 | 3 $\frac{3}{4}$ Lbs. | 3 $\frac{3}{4}$ Lbs. | 3 $\frac{3}{4}$ Lbs. | ..... |

Packed in a case—Nos. 133, 0133 and 13133, 3 in. 24 dozen, other sizes 12 dozen.

†State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Flush Bolts



Without Strike Without Strike

| No. | Length Inches | Material and Finish | Width of Plate | Width of Lip | Diameter of Bolt | Throw of Bolt | Strike Inches | Packed in a Box |
|---------------|------------------|--------------------------------|-------------------|-----------------|---------------------|------------------|------------------|------------------------|
| 82 | 2, 2½, 3 & 4 | Wrought Brass or Bronze | | | | | | |
| 98 | 2½, 3, 4 & 6 | Polished, with Steel Bolt | ¾ in. | ¾ in. | ½ in. | ¾ in. | None | 36 |
| 104 | 3, 4, 6 & 8 | Polished, with Steel Bolt | ½ in. | ½ in. | ¾ in. | ¾ in. | None | 36 |
| 109 | 4, 6, 8 & 12 | Polished, with Steel Bolt | ¾ in. | ¾ in. | ¾ in. | ½ in. | ¾ x 1½ | 12 |
| 0131 ½ | 6, 8, 12 & 18 | Polished, with Steel Bolt | ¾ in. | 1½ in. | ¾ in. | ½ in. | ¾ x 1½ | 12 |
| | | Polished, with Steel Bolt | 1 in. | 1½ in. | ¾ in. | ½ in. | 1½ x 1½ | 6 in. 12, others 6 |
| 2360 | 6, 8, 12 & 18 | Cast Brass or Bronze | | | | | | |
| 2361 | 8, 12, 18 & 24 | Polished | ¾ in. | 1½ in. | ¾ in. | ¾ in. | ¾ x 1½ | 18 in. 3, others 6 |
| | | Polished | 1 in. | *1½ in. | ¾ in. | ¾ in. | 1½ x 1½ | 8 & 12 in. 6, others 3 |
| 13126 | 4, 6, 8 & 12 | Wrought Steel | | | | | | |
| 13132 | 6, 8, 12 & 18 | Plated | ¾ in. | 1½ in. | ¾ in. | ½ in. | ¾ x 1½ | 12 |
| | | Plated | 1 in. | 1½ in. | ¾ in. | ½ in. | 1½ x 1½ | 6 in. 12, others 6 |

*No. **2361** size 18 and 24 in. have 1½ in. lip.
All packed with screws.

Weight per Dozen

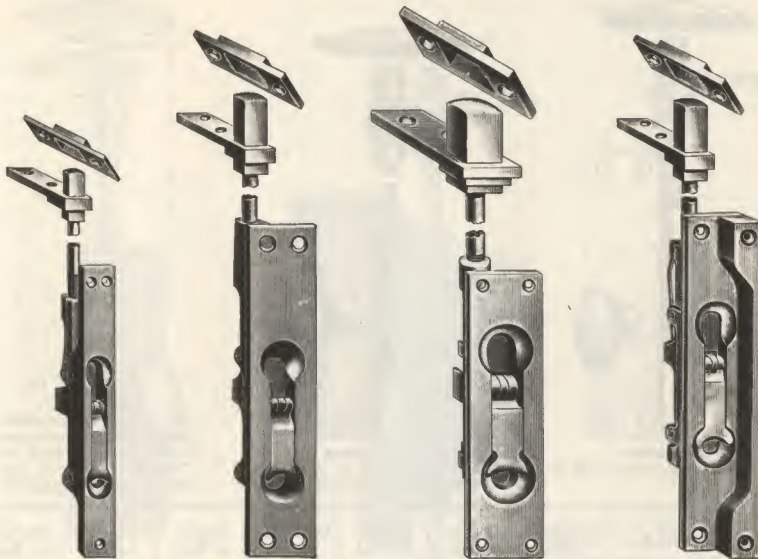
| Length Inches | No. 82 | No. 98 | No. 104 | No. 109 | No. 0131 ½ | No. 2360 | No. 2361 | No. 13126 | No. 13132 |
|------------------|--------|---------|---------|---------|------------|----------|----------|-----------|-----------|
| 2 | 7 Oz. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2½ | 8 Oz. | 9½ Oz. | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 3 | 9½ Oz. | 11 Oz. | 1¼ Lbs. | ..... | ..... | ..... | ..... | ..... | ..... |
| 4 | 12 Oz. | 14 Oz. | 1½ Lbs. | 1¼ Lbs. | ..... | ..... | ..... | 1¼ Lbs. | ..... |
| 6 | ..... | 1¼ Lbs. | 2¼ Lbs. | 2½ Lbs. | 4 Lbs. | 5½ Lbs. | ..... | 2½ Lbs. | 3½ Lbs. |
| 8 | ..... | ..... | 3 Lbs. | 3½ Lbs. | 5½ Lbs. | 6½ Lbs. | 9¾ Lbs. | 3½ Lbs. | 5½ Lbs. |
| 12 | ..... | ..... | ..... | 4¾ Lbs. | 7½ Lbs. | 8½ Lbs. | 11¾ Lbs. | 4¾ Lbs. | 7 Lbs. |
| 18 | ..... | ..... | ..... | ..... | 11 Lbs. | 12½ Lbs. | 17¾ Lbs. | ..... | 10½ Lbs. |
| 24 | ..... | ..... | ..... | ..... | ..... | ..... | 22½ Lbs. | ..... | ..... |

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Extension Flush Bolts

73



2659, 12659

2859, 12859
Type of 2856 & 12856.
2859 1/4 with face
rounded to 4 in.
radius.

02859

2857
Rabbit 1/2 in.
Reversible

The length of extension flush bolts is measured from the pivot pin of the lever to top of bolt when retracted

| No. | Plate Inches | Material and Finish | Length Inches | Backset of Rod Inches | Bolt Head Inches | Throw of Bolt | Strike Inches | Packed in a Box* |
|-----------------|---------------|--|---------------|-----------------------|------------------|---------------|-----------------|------------------|
| 2659 | 5 7/8 x 5/8 | Cast Brass or Bronze Polished | 6 to 30 | 1 1/2 | 3/8 x 3/8 | 3/4 in. | 7/8 x 1 1/8 | 6 |
| 2856 | 6 3/4 x 1 | | 6 to 48 | 1 1/4 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |
| 2857 | 6 3/4 x 1 1/4 | | 6 to 48 | 5/8 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |
| 2859 | 6 3/4 x 1 1/4 | | 6 to 48 | 5/8 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |
| 02859 | 6 3/4 x 1 1/2 | | 8 to 48 | 7/8 | 3/4 x 3/4 | 3/4 in. | 1 3/8 x 2 13/16 | 2 |
| 2859 1/4 | 6 3/4 x 1 1/4 | | 6 to 48 | 5/8 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |
| 12659 | 5 7/8 x 5/8 | Cast Iron Polished, Plated, Bronze Lever | 6 to 30 | 1 1/2 | 3/8 x 3/8 | 3/4 in. | 7/8 x 1 1/8 | 6 |
| 12856 | 6 3/4 x 1 | | 6 to 48 | 1 1/4 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |
| 12859 | 6 3/4 x 1 1/4 | | 6 to 48 | 5/8 | 1/2 x 1/2 | 3/4 in. | 1 1/16 x 2 1/8 | 2 |

Packed with screws.
*Rods packed separate.

Weight Dozen

| Length Inches | No. 2659 Lbs. | No. 2856 Lbs. | No. 2857 Lbs. | No. 2859 Lbs. | No. 02859 Lbs. | No. 2859 1/4 Lbs. | No. 12659 Lbs. | No. 12856 Lbs. | No. 12859 Lbs. |
|---------------|---------------|---------------|---------------|---------------|----------------|-------------------|----------------|----------------|----------------|
| 6 | 6 | 12 1/2 | 15 | 12 1/2 | ... | 13 1/4 | 5 5/8 | 12 3/4 | 12 |
| 8 | 6 3/8 | 12 3/4 | ... | 12 3/4 | 20 1/4 | 13 1/2 | 5 3/4 | 13 1/2 | 12 1/2 |
| 12 | 6 3/4 | 13 1/2 | 17 1/4 | 13 1/2 | 21 3/4 | 14 1/4 | 6 | 14 | 13 1/4 |
| 18 | 7 1/4 | 14 7/8 | 18 1/2 | 14 3/4 | 23 3/4 | 15 1/2 | 6 3/4 | 15 1/4 | 14 1/4 |
| 24 | 7 3/4 | 16 1/8 | 19 3/4 | 16 1/4 | 26 3/4 | 16 3/4 | 7 1/4 | 16 1/2 | 15 3/4 |
| 30 | 8 1/4 | 16 5/8 | 20 3/4 | 17 1/4 | 28 1/4 | 18 | 7 3/4 | 18 | 17 |
| 36 | ... | 18 1/4 | 22 | 18 1/4 | 30 1/2 | 19 1/4 | ... | 19 | 18 1/2 |
| 48 | ... | 21 | 24 1/2 | 21 | 34 3/4 | 21 3/4 | ... | 20 1/2 | 19 1/2 |

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

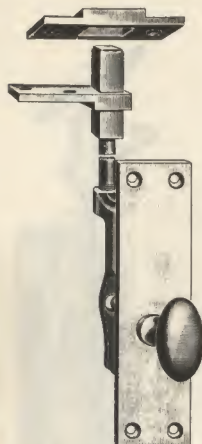


74

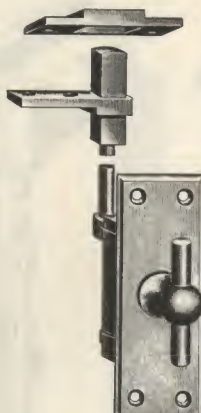
Extension Flush Bolts



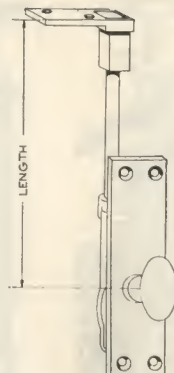
2851
Projection of Knob $1\frac{1}{4}$ in.



2853
Projection of Knob $1\frac{1}{4}$ in.



02858
Requires $1\frac{3}{8}$ in. Mortise.
Projection of Handle $1\frac{1}{4}$ in.



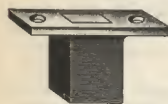
The length of extension flush bolts is measured from center of knob or T-handle to top of bolt when in retracted position

| No. | Plate Inches | Material and Finish | Length Inches | Knob or Handle | Backset of Rod | Bolt Head Inches | Throw of Bolt | Strike Inches | Packed in a Box* |
|---------------|------------------------------------|--|---------------|---------------------------------------|-----------------|----------------------------------|--------------------|-------------------------------------|------------------|
| †2851 | $3\frac{1}{2} \times 1\frac{5}{8}$ | Cast Brass or Bronze Polished Polished Polished | 6 to 48 | $1\frac{3}{4} \times \frac{3}{8}$ in. | $\frac{3}{4}$ | $\frac{1}{2} \times \frac{1}{2}$ | $\frac{1}{2}$ in. | $\frac{7}{8} \times 1\frac{7}{8}$ | 2 |
| †2853 | $6 \times 1\frac{1}{2}$ | | 8 to 48 | $1\frac{3}{4} \times 1$ in. | $\frac{3}{4}$ | $\frac{1}{2} \times \frac{1}{2}$ | $\frac{3}{4}$ in. | $\frac{13}{16} \times 2\frac{3}{8}$ | 2 |
| †02858 | $5 \times 1\frac{3}{4}$ | | 8 to 48 | $2\frac{1}{2}$ | $1\frac{5}{16}$ | $\frac{1}{2} \times \frac{1}{2}$ | $\frac{9}{16}$ in. | $\frac{13}{16} \times 2\frac{3}{8}$ | 2 |

Packed with screws.
*Rods packed separate.

Weight Dozen

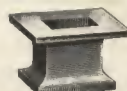
| †Length Inches | 2851 | 2853 | 02858 |
|----------------|-----------------------|-----------------------|-----------------------|
| 6 | 11 $\frac{1}{4}$ Lbs. | | 17 $\frac{1}{4}$ Lbs. |
| 8 | 11 $\frac{1}{4}$ Lbs. | 14 $\frac{3}{4}$ Lbs. | 18 Lbs. |
| 12 | 12 $\frac{1}{4}$ Lbs. | 15 $\frac{1}{2}$ Lbs. | 19 Lbs. |
| 18 | 13 $\frac{3}{4}$ Lbs. | 16 $\frac{1}{2}$ Lbs. | 20 $\frac{1}{4}$ Lbs. |
| 24 | 14 $\frac{3}{4}$ Lbs. | 18 $\frac{1}{4}$ Lbs. | 21 $\frac{1}{4}$ Lbs. |
| 30 | 16 Lbs. | 19 $\frac{1}{4}$ Lbs. | 23 Lbs. |
| 36 | 17 $\frac{1}{4}$ Lbs. | 20 $\frac{1}{4}$ Lbs. | 24 $\frac{1}{4}$ Lbs. |
| 48 | 18 $\frac{1}{2}$ Lbs. | 23 Lbs. | |



71
Type of 72

Dust Proof Strike

FOR FLUSH BOLTS



73
Type of 74

Strike

FOR CEMENT

| No. | For Bolts | Material and Finish | Face Inches | Case | Depth of Mortise Required | Weight Each |
|-----------|-------------------------|--|------------------------------------|--|---------------------------|---------------------|
| 71 | 2851, 2853, 02858, 2859 | Cast Brass or Bronze Polished Polished Polished Polished | 1 x 2 $\frac{7}{8}$ | $\frac{1}{8} \times 1\frac{1}{8} \times 1\frac{5}{8}$ | $2\frac{1}{2}$ in. | 6 $\frac{1}{2}$ Oz. |
| 72 | 2858, 02859 | | $1\frac{3}{8} \times 3\frac{1}{8}$ | $1\frac{1}{16} \times 1\frac{1}{16} \times 1\frac{3}{4}$ | $2\frac{3}{4}$ in. | 9 $\frac{1}{2}$ Oz. |
| 73 | 2851, 2853, 02858, 2859 | | $1\frac{1}{2} \times 2$ | $1\frac{1}{8} \times 1\frac{1}{8} \times 1\frac{1}{4}$ | ..... | 5 $\frac{3}{4}$ Oz. |
| 74 | 02859 | | $1\frac{7}{8} \times 2\frac{3}{8}$ | $1\frac{1}{16} \times 1\frac{3}{4} \times 1\frac{1}{2}$ | ..... | 8 $\frac{1}{2}$ Oz. |

†State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Double Extension Bolts

75



1983
Operation

Both top and bottom bolts operated by knob from inside only



741
Operation

Spring stop automatically locks the bolts. Pressure of finger on stop in face releases bolts, allowing them to be withdrawn by means of lever handles or knobs from either side



765
Operation

Both top and bottom bolts operated by knob from inside only

No. 741
For use on standing leaf of double doors. Used as strike for dead locks or latches. State number. If not to be used as strike for lock, can be furnished with blank front, when so ordered

All with Steel Rods with Cast Bronze Bolt Heads

| No. | Plate Inches | Material and Finish Plate and Knob | Knob Inches | Backset of Bolt Rod | Bolt Heads Inches | Strikes Inches |
|-------------|--------------|------------------------------------|---------------|---------------------|-------------------|----------------|
| 1983 | 6 5/8 x 2 | Cast Brass or Bronze Polished | 2 1/2 x 1 3/8 | 3/4 in. | 1 1/2 x 1 1/2 | 1 3/16 x 2 7/8 |

| No. | Japanned Iron Case Inches | Material and Finish Front, Guides and Strikes | Front Inches | Backset | | Bolt Heads Inches | Hubs Inches | Strikes Inches |
|------------|---------------------------|---|----------------|------------|------------|-------------------|-------------|----------------|
| | | | | Hub | Bolt Rod | | | |
| 741 | 4 1/2 x 2 7/8 x 1/8 | Cast Brass or Bronze Polished | 6 7/8 x 1 1/4 | 1 7/8 in.* | 1 5/16 in. | 1 1/2 x 1 1/2 | 5/16 | 1 3/16 x 2 7/8 |
| 765 | 5 x 3 1/2 x 1/8 | Cast Brass or Bronze Polished | 7 1/8 x 1 5/16 | 2 in. | 3/4 in. | 1 1/2 x 1 1/2 | 5/16 | 1 3/16 x 2 7/8 |

Nos. 741 and 765 furnished oval front, when so ordered; to 4" radius unless otherwise specified.

*No. 741 furnished 2 1/4, 2 3/8, 2 3/4, 3, 3 1/4, 4 or 5 1/4 in. backset of hub when so ordered.

Packed one in a box with screws. Rods in separate package.

State height of door and distance from bottom to knob or lever.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Cremone Bolts

FOR SASH OR DOORS OPENING IN OR OUT



1990, 3990



1990 1/4, 3990 1/4



1991, 3991



1991 1/4, 3991 1/4

1989, 3989
Cam Strike 2 x 7/8 in.
Projects 1 1/2 in.

| No. | Size of Case Inches | Material and Finish | Knob or Lever Size | Projection Inches | Width of Guides | 1/2 Oval Rod Width | Throw of Bolt Inches | Weight Each Stock Size |
|-----------|---------------------|---------------------------|--------------------|-------------------|-----------------|--------------------|----------------------|------------------------|
| 1990 | 4 1/8 x 1 1/4 | Cast Brass or Bronze | | | | | | |
| *1990 1/4 | 4 1/8 x 1 1/4 | With Wrought Rod & Guides | | | | | | |
| | | Polished | 2 x 1 in. | 1 1/8 in. | 1 1/4 in. | 1/2 in. | 1/2 | 3 1/2 Lbs. |
| | | Polished | 2 in. | 2 7/16 | 1 1/4 in. | 1/2 in. | 1/2 | 3 1/2 Lbs. |
| 1991 | 6 3/8 x 1 3/8 | Cast Brass or Bronze | | | | | | |
| *1991 1/4 | 6 3/8 x 1 3/8 | With Wrought Rods | | | | | | |
| *1989 | 6 3/8 x 1 3/8 | Polished | 2 1/2 x 1 1/2 in. | 2 1/8 in. | 1 1/2 in. | 5/8 in. | 5/8 | 6 1/4 Lbs. |
| | | Polished | 3 in. | 2 3/4 | 1 1/2 in. | 5/8 in. | 5/8 | 6 1/4 Lbs. |
| | | Polished | 3 in. | 2 3/8 | 1 1/2 in. | 5/8 in. | 5/8 | 6 1/4 Lbs. |
| 3990 | 4 1/8 x 1 1/4 | Cast Iron | | | | | | |
| *3990 1/4 | 4 1/8 x 1 1/4 | With Steel Rods & Guides | | | | | | |
| | | Polished, Plated | 2 x 1 in. | 1 1/8 in. | 1 1/4 in. | 1/2 in. | 1/2 | 3 1/4 Lbs. |
| | | Polished, Plated | 2 in. | 2 3/16 | 1 1/4 in. | 1/2 in. | 1/2 | 3 1/4 Lbs. |
| 3991 | 6 3/8 x 1 3/8 | Cast Iron | | | | | | |
| *3991 1/4 | 6 3/8 x 1 3/8 | With Steel Rods | | | | | | |
| *3989 | 6 3/8 x 1 3/8 | Plated | 2 1/2 x 1 1/2 in. | 2 1/8 in. | 1 1/2 in. | 5/8 in. | 5/8 | 6 Lbs. |
| | | Plated | 3 in. | 2 3/4 | 1 1/2 in. | 5/8 in. | 5/8 | 6 Lbs. |
| | | Plated | 3 in. | 2 3/8 | 1 1/2 in. | 5/8 in. | 5/8 | 6 1/4 Lbs. |

Packed one in a box with screws. Rods in separate package. *State hand on all bolts with lever handles.



Strikes

See page 79



Strikes Type "D"

For Sash or Doors Opening In For Sash or Doors Opening Out
Both types furnished regularly with all the above bolts

Furnished with above bolts, when so ordered

Nos. 1990, 1990 1/4, 3990 and 3990 1/4 stock size for doors 7 ft. 6 in. in height; all others, stock size for doors 8 ft. 6 in. in height. Knob or handle 3 ft. 6 in. from bottom. Furnished any size required, when so ordered. State height of sash or door and distance from bottom to handle; otherwise stock size will be furnished.

Prefix letters for finish. Description of finishes, pages 1 to 3.



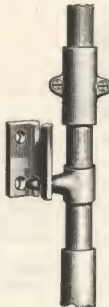
Cremone Bolts

77

FOR SASH OR DOORS OPENING IN OR OUT



2991



Cam and Strike
When so ordered can be furnished with bolt No. 2991 for use on double sash or doors

No. 2991
With nickel silver key, class 26. T-handle operates both top and bottom bolts. Key locks T-handle when bolts are in thrown position



†1992 1/4



1993



1993 1/4

| No. | Size of Case Inches | Material and Finish | Knob or Handle Size | Projection Inches | Width of Guides | 1/2 Oval Rod Width | Throw of Bolt Inches | Weight Each Stock Size |
|---|---------------------|---------------------|---------------------------------------|--------------------------|-----------------|--------------------|----------------------|------------------------|
| Cast Brass or Bronze With Wrought Rods | | | | | | | | |
| †*1992 1/4 | 6 3/4 x 1 1/2 | Polished | { Kb. 2 1/2 x 1 1/2 in. Lev. 3 in. | 2 13/16 in. 2 3/8 in. | 1 1/2 in. | 5/8 in. | 5/8 | 6 3/4 Lbs. |
| 1993 | 6 1/2 x 1 5/8 | Polished | 2 1/2 x 1 1/2 in. | 2 13/16 in. | 1 5/8 in. | 5/8 in. | 5/8 | 6 3/4 Lbs. |
| *1993 1/4 | 6 3/8 x 1 3/8 | Polished | 3 in. | 2 3/4 in. | 1 5/8 in. | 5/8 in. | 5/8 | 6 3/4 Lbs. |
| 2991 | 6 3/4 x 1 1/2 | Polished | 2 3/4 in. | 2 5/8 in. | 1 1/2 in. | 5/8 in. | 5/8 | 6 3/4 Lbs. |

*State hand on all bolts with lever handles.

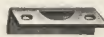
†The stop in plate on No. 1992 1/4 locks both knob and lever. Position of knob and lever can be reversed. State hand.

Lever with 1992 1/4 has rose 2 in. dia.
Packed one in a box with screws. Rods in separate package.



Strikes

See Page 79



For Sash or Doors Opening In For Sash or Doors Opening Out
Both types furnished regularly with all the above bolts



Rim Strikes



Type "D" For 1992 1/4, 2991 1993, 1993 1/4
Furnished for either top or bottom of above bolts, when so ordered

Stock size for doors 8 ft. 6 in. in height. Knob or handle 3 ft. 6 in. from bottom. Furnished any size required, when so ordered.
State height of sash or door and distance from bottom to handle; otherwise stock size will be furnished.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Cremone Bolts

FOR SASH OR DOORS OPENING IN OR OUT



1994



1994 1/4



2003



2003 1/4

| No. | Size of Case Inches | Material and Finish | Knob or Handle Size | Projection Inches | Guides Width Inches | 1/2 Oval Rod Width | Throw of Bolt Inches | Weight Each Stock Size |
|-----------|---------------------|----------------------|---------------------|-------------------|---------------------|--------------------|----------------------|------------------------|
| 1994 | 6 1/4 x 1 11/16 | Cast Brass or Bronze | 2 1/2 x 1 1/4 in. | 2 1/16 in. | 1 7/8 | 5/8 in. | 5/8 | 6 3/4 Lbs. |
| *1994 1/4 | 6 1/4 x 1 11/16 | With Wrought Rods | 4 in. | 2 1/16 in. | 1 7/8 | 5/8 in. | 5/8 | 6 3/4 Lbs. |
| 2003 | 7 7/8 x 1 5/8 | Polished | 2 3/4 x 1 1/2 in. | 3 3/8 in. | 1 5/8 | 5/8 in. | 5/8 | 7 Lbs. |
| *2003 1/4 | 7 7/8 x 1 5/8 | Polished | 4 1/8 in. | 3 3/4 in. | 1 5/8 | 5/8 in. | 5/8 | 7 Lbs. |

*State hand on all bolts with lever handles.
Packed one in a box with screws. Rods in separate package.



Strikes

See
Page 79



For Sash or Doors Opening In
Both types furnished regularly with all the above bolts

Rim Strikes



1994 to 2003 1/4
Furnished for either top or bottom
of above bolts, when so ordered

Stock size for doors 8 ft. 6 in. in height. Knob or handle 3 ft. 6 in. from bottom. Furnished any length required, when so ordered
State height of sash or door and distance from bottom to handle; otherwise stock size will be furnished.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Strikes

79

FOR CREMONE AND SURFACE BOLTS

Angle Strikes



Type A

| Size Inches | Return Inches | Material | For Bolts |
|-----------------------------------|---------------|-----------------------------------|---|
| $\frac{5}{8} \times 1\frac{1}{2}$ | $\frac{1}{2}$ | { Wrought Brass or Bronze } | 1578 |
| $\frac{3}{4} \times 2$ | $\frac{1}{2}$ | | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $\frac{3}{4} \times 2$ | $\frac{1}{2}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |
| $\frac{5}{8} \times 1\frac{1}{2}$ | $\frac{1}{2}$ | { Wrought Steel } | 3578 |
| $\frac{3}{4} \times 2$ | $\frac{1}{2}$ | | 3580 $\frac{1}{2}$, 3990, 3990 $\frac{1}{4}$ |
| $\frac{3}{4} \times 2$ | $\frac{1}{2}$ | | 3989, 3991, 3991 $\frac{1}{4}$ |

This type of strike furnished regularly with all surface and cremone bolts.

Flat Lip Strikes



Type B

| Size Inches | Material | For Bolts |
|------------------------------------|-----------------------------------|---|
| $1\frac{1}{4} \times 1$ | { Wrought Brass or Bronze } | 1578 |
| $1\frac{1}{4} \times 1$ | | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $1\frac{1}{8} \times 1\frac{1}{2}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |
| $1\frac{1}{4} \times 1$ | { Wrought Steel } | 3578 |
| $1\frac{1}{4} \times 1$ | | 3580 $\frac{1}{2}$, 3990, 3990 $\frac{1}{4}$ |
| $1\frac{1}{8} \times 1\frac{1}{2}$ | | 3989, 3991, 3991 $\frac{1}{4}$ |

This type of strike furnished regularly with all surface and cremone bolts.

Flat Strikes



Type C

| Size Inches | Material | For Bolts |
|-----------------------------------|-----------------------------------|---|
| $\frac{7}{8} \times 2$ | { Wrought Brass or Bronze } | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $\frac{7}{8} \times 2\frac{1}{8}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |
| $\frac{7}{8} \times 2$ | | 3580 $\frac{1}{2}$, 3990, 3990 $\frac{1}{4}$ |
| $\frac{7}{8} \times 2\frac{1}{8}$ | { Wrought Steel } | 3989, 3991, 3991 $\frac{1}{4}$ |

This type of strike furnished with surface and cremone bolts only when so ordered.

Rim Strikes

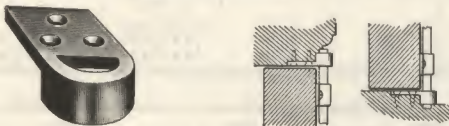


Type D

| Size Inches | Material | For Bolts |
|-----------------------------------|--|---|
| $\frac{5}{8} \times 1\frac{1}{8}$ | { Wrought Brass or Bronze Cast Brass or Bronze Wrought Steel Cast Iron } | 1578 |
| $\frac{5}{8} \times 1\frac{1}{8}$ | | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $\frac{5}{8} \times 1\frac{1}{8}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |
| $\frac{5}{8} \times 1\frac{1}{8}$ | { Wrought Steel Cast Iron } | 3578 |
| $\frac{5}{8} \times 1\frac{1}{8}$ | | 3580 $\frac{1}{2}$, 3990, 3990 $\frac{1}{4}$ |
| $\frac{5}{8} \times 1\frac{1}{8}$ | | 3989, 3991, 3991 $\frac{1}{4}$ |

This type of strike furnished with surface and cremone bolts only when so ordered.

Boxed Lip Strikes



Type E

| Size Inches | Material | For Bolts |
|------------------------------------|--------------------------------|---|
| $1\frac{3}{4} \times \frac{7}{8}$ | { Cast Brass or Bronze } | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $2\frac{1}{4} \times 1\frac{1}{4}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |

This type of strike furnished with surface and cremone bolts only when so ordered.

In ordering state type of strike required and number of bolt with which it is to be used.

Boxed Lip Strikes



Type AA

| Size Inches | Boxed Lip | | Material | For Bolts |
|-----------------------------------|----------------|---------------|-----------------------------------|--|
| | Proj. Inches | Height Inches | | |
| $\frac{5}{8} \times 1\frac{3}{4}$ | $\frac{1}{2}$ | $\frac{1}{2}$ | { Cast Brass or Bronze } | 1580 $\frac{1}{2}$, 1990, 1990 $\frac{1}{4}$ |
| $\frac{5}{8} \times 2\frac{3}{8}$ | $1\frac{1}{8}$ | $\frac{7}{8}$ | | 1579, 1580, 1989, 1991, 1991 $\frac{1}{4}$, 1992 $\frac{1}{4}$, etc. |

This type of strike furnished with surface and cremone bolts only when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Cremone Door Bolts

For Display Cases



1984
For Single Doors



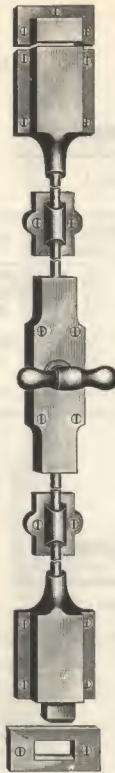
Made for $1\frac{1}{4}$ in. wood
and for stiles $1\frac{1}{4}$ in.
and wider



1985
For Double Doors



1986 1/2



2987 1/2 to 3987 1/2
Bolt Head $\frac{1}{2}$ x $1\frac{1}{16}$ in.

| No. | Case Inches | Material and Finish | Guides Width Inches | Rods Diameter Inches | Projection of Case | Strikes | |
|----------------------------|--|--|--|----------------------------------|--|--|--|
| | | | | | | Top | Bottom |
| 1984 1985 | $3\frac{1}{8}$ x $1\frac{1}{16}$ $3\frac{1}{8}$ x $1\frac{1}{16}$ | Cast Brass or Bronze With Wrought Rod Polished Polished | $1\frac{5}{8}$ in. $1\frac{5}{8}$ in. | $\frac{5}{16}$ $\frac{5}{16}$ | $\frac{9}{16}$ in. $\frac{9}{16}$ in. | $\frac{1}{2}$ x $1\frac{5}{8}$ in. $\frac{1}{2}$ x $1\frac{5}{8}$ in. | $\frac{5}{8}$ x $1\frac{1}{2}$ in. $\frac{5}{8}$ x $1\frac{1}{2}$ in. |

*No. 1985 can also be used on hinged tops of horizontal display cases.

| No. | Case Inches | Material and Finish | Guides Inches | Rods Diameter Inch | Projection Inches | Bolt Housing Inches | Strikes | |
|------------------------------------|--|---|--|---------------------------------|----------------------------------|----------------------------------|--|---|
| | | | | | | | Surface | Flat |
| 1986 1/2 2987 1/2 | $3\frac{1}{4}$ x $1\frac{1}{4}$ $6\frac{3}{8}$ x $1\frac{3}{4}$ | Cast Brass or Bronze With Wrought Rod Polished Polished Cast Iron With Steel Rod Plated | $\frac{1}{2}$ x $1\frac{5}{8}$ in. 2 x $1\frac{7}{8}$ in. | $\frac{5}{16}$ $\frac{3}{8}$ | $1\frac{7}{8}$ $2\frac{1}{2}$ | $2\frac{3}{4}$ x $2\frac{1}{16}$ | $\frac{1}{2}$ x $1\frac{5}{8}$ in. $1\frac{1}{4}$ x $2\frac{1}{16}$ in. | $\frac{5}{8}$ x $1\frac{1}{2}$ in. $1\frac{3}{8}$ x $2\frac{7}{8}$ in. |
| 3987 1/2 | $6\frac{3}{8}$ x $1\frac{3}{4}$ | | 2 x $1\frac{7}{8}$ in. | $\frac{3}{8}$ | $2\frac{1}{2}$ | $2\frac{3}{4}$ x $2\frac{1}{16}$ | $1\frac{1}{4}$ x $2\frac{1}{16}$ in. | $1\frac{3}{8}$ x $2\frac{7}{8}$ in. |

Packed with screws.

State height of sash and distance from bottom to key or handle.

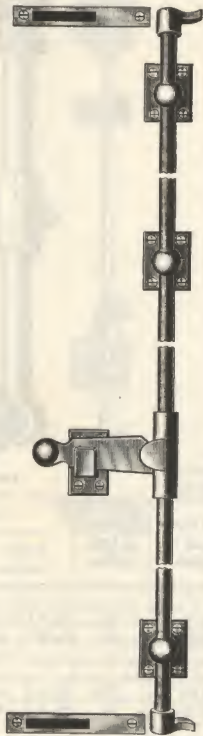
Prefix letters for finish. Description of finishes, pages 1 to 3.



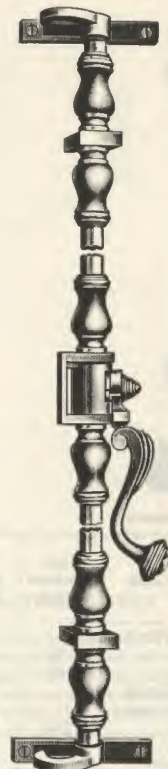
Espagnolette Bolts

FOR HINGED SASH

Not Reversible*



067 3/4
Right Hand



1998 1/4
Left Hand



1998 3/4
Left Hand

| No. | Plates | Material and Finish | Lever Inches | Rods Diameter Inches | Projection Inches | For Pairs of Sash | Strikes Inches |
|-----------------|----------------|----------------------|--------------|----------------------|-------------------|-------------------|---------------------|
| 067 3/4 | 1 1/2 in. Wide | Cast Brass or Bronze | 3 1/4 | 3/8 | 1 3/4 | Opening In | 1/2 x 3 3/8 x 1 1/2 |
| 1998 1/4 | 1 1/4 in. Wide | With Wrought Rods | 5 1/4 | 5/8 | 3 | Opening In | 1/2 x 3 3/8 x 1 1/2 |
| 1998 3/4 | 1 1/4 in. Wide | Polished | 5 1/4 | 5/8 | 3 | Opening Out | 2 1/4 x 3 |

Nos. 1998 1/4 and 1998 3/4 are fastened to sash with bolts, with the nuts set in and covered with wood. Packed with bolts or screws.
 *State hand, height of sash, and distance from bottom to handle. Send detail of stiles and for strikes.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Surface Door Bolts



1578, 3578



1580 1/2, 3580 1/2



1580



1579

| No. | † Length Inches | Material and Finish | Knob Diameter Inches | Pro- jection Inches | Guides Width Inches | Half Oval Rod Width | Throw of Bolt Inches | Strikes | |
|----------|------------------------|-------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|-------------------|--------------------|
| | | | | | | | | Angle Inches | Flat Lip Inches |
| 1578 | 3, 4, 6, 9, 12 | Wrought Brass or Bronze | 9/16 | 3/4 | 1 1/8 | 3/8 in. | 3/8 | 3/8 x 1 1/2 x 1/2 | 1 1/4 x 1 |
| 1580 1/2 | 6, 9, 12, 18, 24 or 30 | Polished | 3/4 | 1 | 1 1/2 | 1/2 in. | 3/4 | 3/4 x 2 x 1/2 | 1 1/4 x 1 |
| | | Polished | | | | | | | |
| | | Cast Brass or Bronze | | | | | | | |
| | | With Wrought Rod | | | | | | | |
| 1580 | 6, 9, 12, 18, 24 or 30 | Polished | 1 1/4 | 1 1/2 | 1 5/8 | 5/8 in. | 1 1/8 | 3/4 x 2 x 1/2 | 1 5/8 x 1 1/2 |
| 1579 | 9, 12, 18, 24 or 30 | Polished | 1 3/4 | 1 1/2 | 1 5/8 | 5/8 in. | 3/4 | 3/4 x 2 x 1/2 | 1 5/8 x 1 1/2 |
| | | Wrought Steel | | | | | | | |
| 3578 | 3, 4, 6, 9 or 12 | Plated | 9/16 | 3/4 | 1 1/8 | 3/8 in. | 3/8 | 3/8 x 1 1/2 x 1/2 | 1 1/4 x 1 |
| 3580 1/2 | 6, 9, 12, 18, 24 or 30 | Plated | 3/4 | 1 | 1 1/2 | 1/2 in. | 3/4 | 3/4 x 2 x 1/2 | 1 1/4 x 1 |

Packing and Weight per Dozen

| † Length Inches | 1578 | | 1580 1/2 | | 1580 | | 1579 | | 3578 | | 3580 1/2 | |
|--------------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| | In a Box | Weight Dozen | In a Box | Weight Dozen | In a Box | Weight Dozen | In a Box | Weight Dozen | In a Box | Weight Dozen | In a Box | Weight Dozen |
| 3 | 12 | 2 1/4 Lbs. | ... | ... | ... | ... | ... | ... | 12 | 2 1/4 Lbs. | ... | ... |
| 4 | 12 | 2 3/4 Lbs. | ... | ... | ... | ... | ... | ... | 12 | 2 3/4 Lbs. | ... | ... |
| 6 | 12 | 3 Lbs. | 4 | 5 Lbs. | 4 | 8 Lbs. | ... | ... | 12 | 2 3/4 Lbs. | 4 | 4 1/2 Lbs. |
| 9 | 12 | 4 Lbs. | 4 | 6 1/2 Lbs. | 4 | 10 3/4 Lbs. | 4 | 15 1/4 Lbs. | 12 | 3 3/4 Lbs. | 4 | 5 3/4 Lbs. |
| 12 | 6 | 4 3/4 Lbs. | 4 | 7 1/4 Lbs. | 4 | 12 Lbs. | 4 | 16 1/2 Lbs. | 6 | 4 1/2 Lbs. | 4 | 6 3/4 Lbs. |
| 18 | ... | ... | 4 | 9 Lbs. | 4 | 16 Lbs. | 4 | 21 1/2 Lbs. | ... | ... | 4 | 9 1/2 Lbs. |
| 24 | ... | ... | 4 | 11 1/4 Lbs. | 4 | 21 1/2 Lbs. | 4 | 33 3/4 Lbs. | ... | ... | 4 | 12 1/2 Lbs. |
| 30 | ... | ... | 4 | 13 1/2 Lbs. | 4 | 25 Lbs. | 4 | 38 Lbs. | ... | ... | 4 | 15 1/2 Lbs. |

Packed with screws.

† State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Garage and Mill Door Bolts

83

Self-Latching



3988



Strike for cement.
Furnished when ordered

Surface



260, 2260

SELF-LATCHING TYPE

For standing leaf of double doors opening out.

Telescopic rod adjustable for doors 7 ft. 11½ in. to 8 ft. 6 in. in height.

Can be fitted to doors less than 7 ft. 11½ in. high by cutting off bottom of bolt.

Operation: A lift of the handle disengages the top latch and withdraws the bottom bolt allowing the door to open.

As the door closes the top latch automatically engages the strike at the same time projecting the bottom bolt into the bottom strike, both top latch and bottom bolt being locked in this position so that they cannot be forced from the outside.

| No. | Length Adjustable | Material and Finish | Center Case Inches | End Case Inches | Rods Diameter Inches | Weight Each |
|------|--|---|--------------------|-----------------|----------------------|-------------|
| 3988 | For Doors 7 ft. 11½ in. to 8 ft. 6 in. | Cast Iron With Solid Steel Rod Dead Black | 2½ x 2½ | 3¾ x 2½ | ½ | 9 Lbs. |

One in a package, with screws.

Surface Bolt

| No. | *Length Inches | Material and Finish | Plate Inches | Rod Width Inches | Weight Dozen in Pounds | | | | |
|------|---------------------------|-------------------------------------|--------------|------------------|------------------------|--------|--------|--------|--------|
| | | | | | 9 in. | 12 in. | 18 in. | 24 in. | 30 in. |
| 2260 | { 9, 12, 18 24 or 30 } | Wrought Brass or Bronze Polished | 4⅝ x 1⅞ | ¾ | | | | | |
| J260 | | Wrought Steel Japanned | 4⅝ x 1⅞ | ¾ | 8¼ | 9¼ | 12¼ | 15¼ | 17¾ |
| 260 | | Plated | 4⅝ x 1⅞ | ¾ | | | | | |

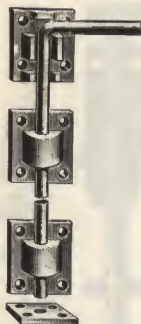
Six in a box, with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

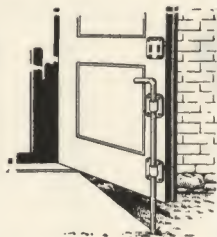


Garage and Mill Door Bolts

Bottom Bolts



267
Extra Heavy



No. **267** in use as door holder
No. **267** can also be used to hold door open. Guides can be placed to give a throw up to 12 in.



1268
1 1/4 in. throw
Frequently used as door holder for classroom doors

| No. | Length Rod Inches | Material and Finish | Plates | | | Rods Diameter Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------------|-------------------|---|---------------|---------------|---------------|----------------------|---------------|-----------------|--------------|
| | | | Top Inches | Center Inches | Bottom Inches | | | | |
| 1268 | 30 | Cast Brass or Bronze Polished | 3 x 1 3/4 | ..... | 3 x 2 3/8 | 3/8 | 1 1/4 x 4 | 4 | 30 Lbs. |
| 267 | 20 | Cast Iron Japanned, with Polished Steel Rod | 3 3/4 x 3 3/8 | 3 3/4 x 3 3/8 | 3 3/4 x 3 3/8 | 3/4 | 2 3/8 x 3 1/4 | 1 in a Package | 120 Lbs. |

Packed with screws.



266

Chain Bolt

Extra Heavy

| No. | Size of Case Inches | Material and Finish | Length of Chain Inches | Strike Inches | Packed in a Box | Weight Dozen |
|------------|---------------------|---------------------|------------------------|---------------|-----------------|--------------|
| 266 | 13 x 3 1/2 | Cast Iron Japanned | 24 | 2 5/8 x 3 1/2 | 2 | 95 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Foot and Bottom Bolts

85



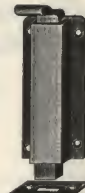
273, 0273



4250 1/2, 13250



1249 1/2



1244 1/2, 3244 1/2

| No. | *Length Inches | Material and Finish | Width Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------------------------|-------------------|--------------------------|-----------------|------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 1249 1/2 | 3 | Polished | 1 3/4 | 3/4 x 1 3/4 | 6 | 5 1/4 Lbs. |
| | 4 | Polished | 1 3/4 | 3/4 x 1 3/4 | 6 | 6 1/4 Lbs. |
| 4250 1/2 | 4 | Polished | 2 1/6 | 1 x 2 11/16 | 6 | 10 3/4 Lbs. |
| | 6 | Polished | 2 1/6 | 1 x 2 11/16 | 6 | 13 1/4 Lbs. |
| | 8 | Polished | 2 1/6 | 1 x 2 11/16 | 6 | 15 1/4 Lbs. |
| Wrought Brass or Bronze | | | | | | |
| 1244 1/2 | 3 | Polished | 1 5/8 | 13/16 x 1 7/8 | 6 | 3 1/2 Lbs. |
| | 4 | Polished | 1 5/8 | 13/16 x 1 7/8 | 6 | 4 1/4 Lbs. |
| Cast Iron | | | | | | |
| 273 | 6 | Japanned, without Screws | 2 | 1 1/16 x 2 7/8 | 6 | 14 Lbs. |
| | 8 | Japanned, without Screws | 2 | 1 1/16 x 2 7/8 | 6 | 17 Lbs. |
| | 10 | Japanned, without Screws | 2 1/2 | 1 1/16 x 2 7/8 | 6 | 27 1/4 Lbs. |
| 0273 | 6 | Japanned, with Screws | 2 | 1 1/16 x 2 7/8 | 6 | 15 Lbs. |
| | 8 | Japanned, with Screws | 2 | 1 1/16 x 2 7/8 | 6 | 17 1/4 Lbs. |
| | 10 | Japanned, with Screws | 2 1/2 | 1 1/16 x 2 7/8 | 6 | 28 1/4 Lbs. |
| J13250 | 4 | Japanned, with Screws | 2 1/6 | 1 x 2 11/16 | 6 | 10 1/4 Lbs. |
| | 6 | Japanned, with Screws | 2 1/6 | 1 x 2 11/16 | 6 | 11 Lbs. |
| | 8 | Japanned, with Screws | 2 1/6 | 1 x 2 11/16 | 6 | 14 1/4 Lbs. |
| 13250 | 4 | Polished, Plated | 2 1/6 | 1 x 2 11/16 | 6 | 10 1/4 Lbs. |
| | 6 | Polished, Plated | 2 1/6 | 1 x 2 11/16 | 6 | 11 Lbs. |
| | 8 | Polished, Plated | 2 1/6 | 1 x 2 11/16 | 6 | 14 1/4 Lbs. |
| Wrought Steel | | | | | | |
| 3244 1/2 | 3 | Plated | 1 5/8 | 13/16 x 1 7/8 | 6 | 3 1/4 Lbs. |
| | 4 | Plated | 1 5/8 | 13/16 x 1 7/8 | 6 | 4 Lbs. |

Packed with screws, except where otherwise listed.

For Screen Doors and Casement Windows

| No. | Size Inches | Material and Finish | Strike Inches | Packed in a Box | Weight Dozen |
|----------|----------------|----------------------------------|------------------|--------------------|-----------------|
| 143 | 2 5/8 x 1 1/6 | Cast Brass or Bronze Polished | 9/16 x 1 1/2 | 12 | 2 3/4 Lbs. |
| 3143 | 2 5/8 x 1 1/6 | Cast Iron Plated | 9/16 x 1 1/2 | 12 | 2 3/4 Lbs. |
| 3143 1/4 | 2 5/8 x 1 1/6 | Polished, Plated | 9/16 x 1 1/2 | 12 | 2 3/4 Lbs. |

Packed with screws.



143 to 3143 1/4

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Chain Bolts



269, 0269



1258 1/2, 3158 1/2



1259 1/2



(LS)
Lip Strike
Furnished with No.
4252 1/2 when so ordered.
In ordering specify 4252 1/2 LS



4252 1/2, 13252

| No. | *Length Inches | Material and Finish | Width Inches | Chain Length Inches | Strikes | | Packed in a Box | Weight Dozen |
|----------|-------------------|--------------------------|-----------------|---------------------------|----------------|-----------------|--------------------|-----------------|
| | | | | | Rim Inches | Angle Inches | | |
| 1259 1/2 | 3 | Cast Brass or Bronze | | | | | | |
| | 4 | Polished | 1 3/4 | 24 | 1 5/16 x 1 3/4 | 3/4 x 2 | 6 | 6 3/4 Lbs. |
| | 6 | Polished | 1 3/4 | 24 | 1 5/16 x 1 3/4 | 3/4 x 2 | 6 | 7 1/2 Lbs. |
| 4252 1/2 | 4 | Polished | 1 3/4 | 24 | 1 5/16 x 1 3/4 | 3/4 x 2 | 6 | 9 1/2 Lbs. |
| | 6 | Polished | 1 3/4 | 24 | 1 5/16 x 1 3/4 | 3/4 x 2 | 6 | 10 1/4 Lbs. |
| | 8 | Polished | 2 1/8 | 24 | 1 5/16 x 2 1/8 | 1 5/16 x 2 1/8 | 6 | 17 1/4 Lbs. |
| 1258 1/2 | 3 | Wrought Brass or Bronze | | | | | | |
| | 4 | Polished | 1 5/8 | 24 | 1 1/2 x 1 5/8 | None | 6 | 4 1/4 Lbs. |
| | 6 | Polished | 1 5/8 | 24 | 1 1/2 x 1 5/8 | None | 6 | 5 1/4 Lbs. |
| 269 | 3 | Cast Iron | | | | | | |
| | 4 | Japanned, without Screws | 1 1/2 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 6 Lbs. |
| | 5 | Japanned, without Screws | 1 5/8 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 9 Lbs. |
| 0269 | 5 | Japanned, without Screws | 1 5/8 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 10 Lbs. |
| | 6 | Japanned, without Screws | 1 3/4 | 24 | 1 1/8 x 2 1/4 | 1 1/8 x 2 1/8 | 6 | 12 1/2 Lbs. |
| | 8 | Japanned, without Screws | 2 | 24 | 1 3/4 x 2 5/8 | 7/8 x 2 5/8 | 6 | 17 Lbs. |
| J13252 | 10 | Japanned, without Screws | 2 1/2 | 24 | 1 3/4 x 3 1/4 | 1 1/8 x 2 3/4 | 6 | 33 1/4 Lbs. |
| | 3 | Japanned, with Screws | 1 1/2 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 7 Lbs. |
| | 4 | Japanned, with Screws | 1 5/8 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 9 1/4 Lbs. |
| 13252 | 5 | Japanned, with Screws | 1 5/8 | 24 | 1 x 2 1/16 | 3/4 x 1 5/8 | 6 | 11 Lbs. |
| | 6 | Japanned, with Screws | 1 3/4 | 24 | 1 1/8 x 2 1/4 | 1 1/8 x 2 1/8 | 6 | 13 1/2 Lbs. |
| | 8 | Japanned, with Screws | 2 | 24 | 1 1/4 x 2 5/8 | 7/8 x 2 5/8 | 6 | 19 Lbs. |
| 3158 1/2 | 10 | Japanned, with Screws | 2 1/2 | 24 | 1 3/4 x 3 1/4 | 1 1/8 x 2 3/4 | 6 | 35 Lbs. |
| | 4 | Japanned, with Screws | 1 3/4 | 24 | 1 1/8 x 1 3/4 | 1 1/8 x 1 3/4 | 6 | 8 3/4 Lbs. |
| | 6 | Japanned, with Screws | 2 1/8 | 24 | 1 1/8 x 2 1/8 | 1 1/8 x 2 1/8 | 6 | 16 3/4 Lbs. |
| 13252 | 8 | Japanned, with Screws | 2 1/8 | 24 | 1 1/8 x 2 1/8 | 1 1/8 x 2 1/8 | 6 | 20 1/2 Lbs. |
| | 4 | Polished, Plated | 1 3/4 | 24 | 1 5/16 x 1 3/4 | 1 5/16 x 1 3/4 | 6 | 8 3/4 Lbs. |
| | 6 | Polished, Plated | 2 1/8 | 24 | 1 5/16 x 2 1/8 | 1 5/16 x 2 1/8 | 6 | 16 3/4 Lbs. |
| 3158 1/2 | 8 | Polished, Plated | 2 1/8 | 24 | 1 5/16 x 2 1/8 | 1 5/16 x 2 1/8 | 6 | 20 1/2 Lbs. |
| | 3 | Wrought Steel | | | | | | |
| | 4 | Plated | 1 5/8 | 24 | 1 1/2 x 1 5/8 | None | 6 | 4 1/2 Lbs. |
| 13252 | 4 | Plated | 1 5/8 | 24 | 1 1/2 x 1 5/8 | None | 6 | 5 1/4 Lbs. |

Nos. 269, 0269, 1259 1/2, 4252 1/2 and 13252 packed regularly with both regular and reverse bevel strikes.
Packed with screws unless otherwise noted.

For Screen Doors and Casement Windows



142 to 3142 1/4

| No. | Size Inches | Material and Finish | Length of Chain | Strikes | | Packed in a Box | Weight Dozen |
|----------|----------------|----------------------|--------------------|-----------------|---------------|--------------------|-----------------|
| | | | | Flat | Lip | | |
| 142 | 2 x 1 | Cast Brass or Bronze | 24 in. | 5/8 x 1 1/2 in. | 1 1/2 x 1 in. | 12 | 3 3/4 Lbs. |
| 3142 | 2 x 1 | Polished | 24 in. | 5/8 x 1 1/2 in. | 1 1/2 x 1 in. | 12 | 3 3/4 Lbs. |
| 3142 1/4 | 2 x 1 | Cast Iron | 24 in. | 5/8 x 1 1/2 in. | 1 1/2 x 1 in. | 12 | 3 3/4 Lbs. |
| | | Plated | 24 in. | 5/8 x 1 1/2 in. | 1 1/2 x 1 in. | 12 | 3 3/4 Lbs. |
| | | Polished, Plated | 24 in. | 5/8 x 1 1/2 in. | 1 1/2 x 1 in. | 12 | 3 3/4 Lbs. |

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Spring Bolts

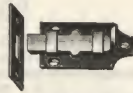
87



Strike for 1585
1¼ x ⅞ in. Fur-
nished only when
ordered



1585



1551½



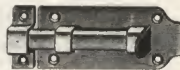
1551

| No. | *Length Inches | Material and Finish | Plate Inches | Bolt Width Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------------------------|-------------------|---------------------|-----------------|----------------------|------------------|--------------------|-----------------|
| Wrought Brass or Bronze | | | | | | | |
| 1551 | 2 | Polished | 1⅝ x 2 | ⅞ | 1⅝ x ⅞ | 12 | 1¼ Lbs. |
| | 2½ | Polished | 1⅝ x 2½ | ⅞ | 1⅝ x ⅞ | 12 | 1½ Lbs. |
| 1551½ | 3 | Polished | 1¾ x 3 | ⅞ | 1¾ x ⅞ | 12 | 2 Lbs. |
| | 2 | Polished | 1⅝ x 2 | ⅞ | 2 x ⅞ | 12 | 1¼ Lbs. |
| 1585 | 2½ | Polished | 1⅝ x 2½ | ⅞ | 2 x ⅞ | 12 | 2 Lbs. |
| | 3 | Polished | 1¾ x 3 | ⅞ | 2 x ⅞ | 12 | 2¼ Lbs. |
| | 2 | Polished | ¾ x 2 | ⅞ | None | 36 | 1¼ Lbs. |

Packed with screws.



145½



146½, 3146½



0149½, 3149½

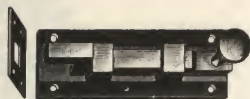
| No. | *Length Inches | Material and Finish | Plate Inches | Bolt Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------------------------|-------------------|---------------------|-----------------|----------------|------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | | |
| 145½ | 3 | Polished | 1⅝ x 3 | ⅞ x ⅞ | 1⅝ x 1⅞ | 6 | 3 Lbs. |
| | 4 | Polished | 1⅝ x 4 | ⅞ x ⅞ | 1⅝ x ⅞ | 6 | 4 Lbs. |
| | 5 | Polished | 1½ x 5 | ⅞ x ⅞ | 1⅝ x ⅞ | 6 | 4¾ Lbs. |
| Wrought Brass or Bronze | | | | | | | |
| 146½ | 3 | Polished | 1¾ x 3 | ⅞ x ⅞ | 1¾ x ⅞ | 6 | 2 Lbs. |
| | 4 | Polished | 1⅞ x 4 | ⅞ x ⅞ | 1⅞ x ⅞ | 6 | 3 Lbs. |
| 0149½ | 3 | Polished | 1½ x 3 | ⅞ x ⅞ | 1½ x ⅞ | 6 | 3 Lbs. |
| | 4 | Polished | 1⅞ x 4 | ⅞ x ⅞ | 1⅞ x ⅞ | 6 | 4½ Lbs. |
| Wrought Steel | | | | | | | |
| 3146½ | 3 | Plated | 1¾ x 3 | ⅞ x ⅞ | 1¾ x ⅞ | 6 | 1¾ Lbs. |
| | 4 | Plated | 1⅞ x 4 | ⅞ x ⅞ | 1⅞ x ⅞ | 6 | 2¼ Lbs. |
| 3149½ | 3 | Plated | 1½ x 3 | ⅞ x ⅞ | 1½ x ⅞ | 6 | 2¼ Lbs. |
| | 4 | Plated | 1⅞ x 4 | ⅞ x ⅞ | 1⅞ x ⅞ | 6 | 4 Lbs. |

Packed with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Spring Bolts



141 1/2



431, 1431

| No. | Length Inches | Material and Finish | Width Inches | Bolt Inches | Strikes Inches | Packed in a Box | Weight Dozen |
|---------|------------------|-------------------------------|-----------------|----------------|-------------------|--------------------|-----------------|
| 141 1/2 | 3 | Cast Brass or Bronze | | | | | |
| | 4 | Polished | 1 1/4 | 1/4 | 15/16 x 1 3/8 | 6 | 3 Lbs. |
| | 5 | Polished | 1 3/8 | 5/16 | 15/16 x 1 3/8 | 6 | 4 3/4 Lbs. |
| | 6 | Polished | 1 1/2 | 3/8 | 15/16 x 1 3/8 | 6 | 5 3/4 Lbs. |
| 1431 | | Wrought Brass | | | | | |
| | 2 1/2 | Plain | 1 | 1/4 | 5/8 x 1 | 12 | 1 Lb. |
| | 3 | Plain | 1 | 1/4 | 5/8 x 1 | 12 | 1 1/4 Lbs. |
| | 4 | Plain | 1 1/8 | 5/16 | 15/16 x 1 3/8 | 12 | 2 Lbs. |
| 431 | | Wrought Steel | | | | | |
| | 2 1/2 | Japanned Plate, Polished Bolt | 1 | 1/4 | 5/8 x 1 | 12 | 1 Lb. |
| | 3 | Japanned Plate, Polished Bolt | 1 | 1/4 | 5/8 x 1 | 12 | 1 1/4 Lbs. |
| | 4 | Japanned Plate, Polished Bolt | 1 1/8 | 5/16 | 15/16 x 1 3/8 | 12 | 1 3/4 Lbs. |

No. 431 packed without screws, others with screws.

Rim Flat 433, 1433 with flat strike
432, 1432 with rim strike434
Furnished regularly with both rim and flat strikes

| No. | Length Inches | Material and Finish | Width Inches | Bolt Inches | Strikes | | Packed in a Box | Weight Dozen |
|------|------------------|-------------------------------------|-----------------|----------------|-----------------|----------------|--------------------|-----------------|
| | | | | | Rim Inches | Flat Inches | | |
| 1432 | 2 | Wrought Brass | | | | | | |
| | 2 1/2 | Plain | 7/8 | 1/4 | 15/16 x 5/16 | ..... | 12 | 3/4 Lb. |
| | 3 | Plain | 1 | 5/16 | 1 x 3/8 | ..... | 12 | 1 Lb. |
| | 4 | Plain | 1 | 5/16 | 1 x 7/8 | ..... | 12 | 1 1/4 Lbs. |
| 1433 | 2 | Plain | 1 1/8 | 5/16 | 1 1/8 x 7/8 | ..... | 12 | 1 3/4 Lbs. |
| | 2 1/2 | Plain | 7/8 | 1/4 | ..... | 1 x 5/8 | 12 | 3/4 Lb. |
| | 3 | Plain | 1 | 5/16 | ..... | 1 x 5/8 | 12 | 1 Lb. |
| | 4 | Plain | 1 | 5/16 | ..... | 1 x 5/8 | 12 | 1 1/4 Lbs. |
| 432 | | Wrought Steel | | | | | | |
| | 2 | Japanned Plate, Polished Bolt | 7/8 | 1/4 | 15/16 x 5/16 | ..... | 12 | 1/2 Lb. |
| | 2 1/2 | Japanned Plate, Polished Bolt | 1 | 5/16 | 1 x 3/8 | ..... | 12 | 3/4 Lb. |
| | 3 | Japanned Plate, Polished Bolt | 1 | 5/16 | 1 x 7/8 | ..... | 12 | 1 Lb. |
| 433 | 2 | Japanned Plate, Polished Bolt | 1 1/8 | 5/16 | 1 1/8 x 7/8 | ..... | 12 | 1 1/2 Lbs. |
| | 2 1/2 | Japanned Plate, Polished Bolt | 7/8 | 1/4 | ..... | 1 x 5/8 | 12 | 1/2 Lb. |
| | 3 | Japanned Plate, Polished Bolt | 1 | 5/16 | ..... | 1 x 5/8 | 12 | 3/4 Lb. |
| | 4 | Japanned Plate, Polished Bolt | 1 | 5/16 | ..... | 1 x 5/8 | 12 | 1 Lb. |
| 434 | | Wrought Steel | | | | | | |
| | 2 | Japanned Plate, Polished Bolt | 1 1/8 | 5/16 | ..... | 1 3/8 x 1 1/16 | 12 | 1 3/4 Lbs. |
| | 2 1/2 | Japanned Plate, Cadmium Plated Bolt | 1 1/8 | 5/16 | 2 1/8 x 3/8 | 1 1/2 x 1 1/8 | 6 | 4 3/4 Lbs. |
| | 4 | Japanned Plate, Cadmium Plated Bolt | 1 3/4 | 1/2 | 2 1/2 x 1 | 2 x 1 1/2 | 6 | 8 3/4 Lbs. |
| | 8 | Japanned Plate, Cadmium Plated Bolt | 2 | 5/8 | 2 11/16 x 1 | 2 3/4 x 1 3/8 | 6 | 16 3/4 Lbs. |
| | 10 | Japanned Plate, Cadmium Plated Bolt | 2 1/4 | 3/4 | 2 15/16 x 1 1/4 | 2 3/4 x 2 1/8 | 6 | 30 1/2 Lbs. |
| | 12 | Japanned Plate, Cadmium Plated Bolt | 2 3/4 | 3/4 | 2 15/16 x 1 1/4 | 2 3/4 x 2 1/8 | 6 | 36 1/2 Lbs. |

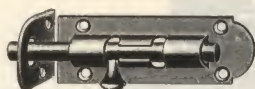
Nos. 432, 433, 434 packed without screws, others with screws.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Barrel Bolts

89

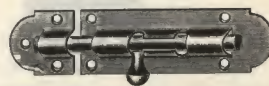


823, 0823, 1823



Angle Strike

Can be furnished when ordered with bolts Nos. 923 and 0923 3-4-5-6 inch.



923, 0923, 1923

| No. Flat Strike | No. Surface Strike | Length Inches | Material and Finish | Plate Inches | Bolt Diameter Inches | Strike | | Packed | | Weight Dozen |
|-----------------|--------------------|---------------|--------------------------------|--------------|----------------------|-------------|----------------|----------|-----------|--------------|
| | | | | | | Flat Inches | Surface Inches | In a Box | In a Case | |
| 1823 | 1923 | 2½ | Wrought Brass or Bronze | 1 x 2½ | ¼ | 1 x 1½ | 1 x 1½ | 12 | ..... | 1½ Lbs. |
| | | 3 | Polished, with Screws | 1½ x 3 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 2½ Lbs. |
| | | 4 | Polished, with Screws | 1½ x 4 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 3½ Lbs. |
| | | 5 | Polished, with Screws | 1½ x 5 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 4½ Lbs. |
| | | 6 | Polished, with Screws | 1½ x 6 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 5½ Lbs. |
| | | 8 | Polished, with Screws | 1¾ x 8 | ⅞ | 1¾ x 2 | 1¾ x 2¼ | 6 | 5 Doz. | 15¾ Lbs. |
| 823 | 923 | 2½ | Wrought Steel | 1 x 2½ | ¼ | 1 x 1½ | 1 x 1½ | 12 | ..... | 1 Lb. |
| | | 3 | *Japanned, without Screws | 1½ x 3 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 | 2½ Lbs. |
| | | 4 | *Japanned, without Screws | 1½ x 4 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 | 3 Lbs. |
| | | 5 | *Japanned, without Screws | 1½ x 5 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 | 3¾ Lbs. |
| | | 6 | *Japanned, without Screws | 1½ x 6 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 | 4½ Lbs. |
| | | 8 | *Japanned, without Screws | 1¾ x 8 | ⅞ | 1¾ x 2 | 1¾ x 2¼ | 6 | 5 | 15 Lbs. |
| J0823 | J0923 | 2½ | *Japanned, with Screws | 1 x 2½ | ¼ | 1 x 1½ | 1 x 1½ | 12 | ..... | 1½ Lbs. |
| | | 3 | *Japanned, with Screws | 1½ x 3 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 2½ Lbs. |
| | | 4 | *Japanned, with Screws | 1½ x 4 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 3½ Lbs. |
| | | 5 | *Japanned, with Screws | 1½ x 5 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 4½ Lbs. |
| | | 6 | *Japanned, with Screws | 1½ x 6 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 5½ Lbs. |
| | | 8 | *Japanned, with Screws | 1¾ x 8 | ⅞ | 1¾ x 2 | 1¾ x 2¼ | 6 | 5 Doz. | 15¾ Lbs. |
| 0823 | 0923 | 2½ | Plated, with Screws | 1 x 2½ | ¼ | 1 x 1½ | 1 x 1½ | 12 | ..... | 1½ Lbs. |
| | | 3 | Plated, with Screws | 1½ x 3 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 2½ Lbs. |
| | | 4 | Plated, with Screws | 1½ x 4 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 24 Doz. | 3½ Lbs. |
| | | 5 | Plated, with Screws | 1½ x 5 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 4½ Lbs. |
| | | 6 | Plated, with Screws | 1½ x 6 | ⅜ | 1½ x 1½ | 1½ x 1½ | 12 | 12 Doz. | 5½ Lbs. |
| | | 8 | Plated, with Screws | 1¾ x 8 | ⅞ | 1¾ x 2 | 1¾ x 2¼ | 6 | 5 Doz. | 15¾ Lbs. |

*Japanned bolts have japanned plate with polished steel bolt and a bronze plated knob.



930



1930

| No. | Length Inches | Material and Finish | Plate Inches | Bolt Diameter Inches | Strike Inches | Packed | | Weight Dozen |
|------|---------------|-----------------------------|--------------|----------------------|---------------|----------|-----------|--------------|
| | | | | | | In a Box | In a Case | |
| 1930 | 2 | Cast Brass or Bronze | 1½ x 2½ | ¾ | 1½ x ¾ | 12 | ..... | 3 Lbs. |
| | 3 | Polished, with Screws | 1½ x 3 | ⅞ | 1½ x 1½ | 12 | 24 Doz. | 3½ Lbs. |
| | 4 | Polished, with Screws | 1½ x 4 | ⅞ | 1½ x 1½ | 12 | 12 Doz. | 4 Lbs. |
| | 5 | Polished, with Screws | 1½ x 4½ | ⅞ | 1½ x 1½ | 12 | 12 Doz. | 7 Lbs. |
| | 6 | Polished, with Screws | 1½ x 5½ | ⅞ | 1½ x 1½ | 12 | 12 Doz. | 7¾ Lbs. |
| | | Cast Iron | | | | | | |
| 930 | 3 | *Japanned, without Screws | 1½ x 3 | ¾ | 1½ x 1½ | 12 | 24 Doz. | 3 Lbs. |
| | 4 | *Japanned, without Screws | 1½ x 3¾ | ⅞ | 1½ x 1½ | 12 | 12 Doz. | 4½ Lbs. |
| | 5 | *Japanned, without Screws | 1¾ x 4½ | ⅞ | 1¾ x 1½ | 12 | 12 Doz. | 6¼ Lbs. |
| | 6 | *Japanned, without Screws | 1¾ x 5½ | ⅞ | 1¾ x 1½ | 12 | 12 Doz. | 8¼ Lbs. |

*Japanned bolts have japanned plate with polished steel bolt and bronze plated knob.

†No. 1930—2 in. bolt has plate with square end.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



90

Barrel Bolts



820, 0820



920, 0920

| No. Flat Strike | No. Surface Strike | Length Inches | Material and Finish | Plate Inches | Bolt Diameter Inches | Strike | | Packed in a Box | Weight Dozen |
|-----------------|--------------------|---------------|--------------------------|--------------|----------------------|-------------|----------------|-----------------|--------------|
| | | | | | | Flat Inches | Surface Inches | | |
| 820 | 920 | 2 | Wrought Steel | | | | | | |
| | | 2½ | Japanned, without Screws | 1⅜ x 1⅜ | ⅝ | 1 x 1⅜ | 1⅜ x ⅞ | 12 | 1¼ Lbs. |
| | | 3 | Japanned, without Screws | 1⅝ x 1⅝ | 11/32 | 1⅝ x 1⅝ | 1⅝ x ½ | 12 | 2 Lbs. |
| 0820 | 0920 | 2 | Japanned, without Screws | 1⅝ x 1⅝ | ⅝ | 1⅝ x 1⅝ | 1⅝ x ⅝ | 12 | 2½ Lbs. |
| | | 2½ | Japanned, with Screws | 1⅝ x 1⅝ | ⅝ | 1 x 1⅝ | 1⅝ x ⅞ | 12 | 1½ Lbs. |
| | | 3 | Japanned, with Screws | 1⅝ x 1⅝ | 11/32 | 1⅝ x 1⅝ | 1⅝ x ½ | 12 | 2¼ Lbs. |
| | | | Japanned, with Screws | 1⅝ x 1⅝ | ⅝ | 1⅝ x 1⅝ | 1⅝ x ⅝ | 12 | 2¼ Lbs. |

Japanned bolts have japanned plate with polished steel bolts and bronze plated knob.
State size.

Mortise Bolts



0655¼, 3655¼



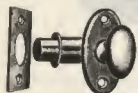
0655, 3655



0655½, 3655½

| No. | Backset Inches | Material and Finish | Plate Inches | Knob Diameter Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------|----------------|--------------------------------------|--------------|----------------------|---------------|-----------------|--------------|
| | | Wrought Brass or Bronze | | | | | |
| 0655 | 1¾ | Cast Brass or Bronze Knob, Iron Bolt | | | | | |
| 0655¼ | ¾ | Polished | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 3 Lbs. |
| 0655½ | 1¾ | Polished | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 2½ Lbs. |
| | | Polished | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 3¼ Lbs. |
| | | Wrought Steel | | | | | |
| 3655 | 1¾ | Cast Iron Bolt and Knob | | | | | |
| 3655¼ | ¾ | Plated | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 3 Lbs. |
| 3655½ | 1¾ | Plated | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 2¼ Lbs. |
| | | Plated | 1¾ x 1⅝ | 1 | 1¾ x 1 | 12 | 3¼ Lbs. |

Diameter of bolt ½ in.
Diameter of bolt housing ⅝ in.
Packed with screws.



0657¼, 3657¼



0657, 3657



0657½, 3657½

| No. | Backset Inches | Material and Finish | Plate Inches | Knob Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------|----------------|--------------------------------------|--------------|-------------|---------------|-----------------|--------------|
| | | Wrought Brass or Bronze | | | | | |
| 0657 | 1¾ | Cast Brass or Bronze Knob, Iron Bolt | | | | | |
| 0657¼ | ¾ | Polished | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 3 Lbs. |
| 0657½ | 1¾ | Polished | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 2½ Lbs. |
| | | Polished | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 3¼ Lbs. |
| | | Wrought Steel | | | | | |
| 3657 | 1¾ | Cast Iron Bolt and Knob | | | | | |
| 3657¼ | ¾ | Plated | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 2¾ Lbs. |
| 3657½ | 1¾ | Plated | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 2¼ Lbs. |
| | | Plated | 1¾ x ⅞ | 1⅞ x 1⅞ | 1¾ x 1 | 12 | 3 Lbs. |

Diameter of bolt ½ in.
Diameter of bolt housing ⅝ in.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Bolts

91

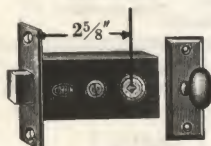
REVERSIBLE



Case Japanned iron $1\frac{1}{4} \times 2\frac{3}{4} \times \frac{1}{16}$ in.
 Front $3 \times 1\frac{1}{16}$ in.
 Hub $\frac{3}{16}$ in. bronze.
 Strike $2\frac{1}{2} \times \frac{5}{8}$ in.
 Operation By thumb knob from one side only.

| No. | Front | Bolt | Backset Inches | Thumb Knob | | Packed in a Box | Weight Dozen |
|---------------------------|--|----------------------------|------------------|---------------------------|-----------------------------|-----------------|---------------------|
| | | | | No. | Size | | |
| 163 0163 | Cast Brass or Bronze Polished Polished | Cast Bronze Cast Bronze | $1\frac{11}{16}$ | 2148 $\frac{3}{4}$ | $2\frac{3}{4} \times 1$ in. | 6 | 9 Lbs. |
| | | | $1\frac{11}{16}$ | Without | ..... | 6 | $6\frac{1}{2}$ Lbs. |

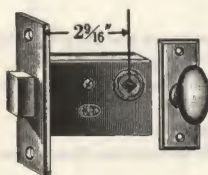
Packed with screws.



Case Japanned iron $1\frac{1}{2} \times 3\frac{1}{16} \times \frac{1}{2}$ in. Width of case on special backsets is $\frac{1}{8}$ in. more than backset.
 Front $3\frac{1}{4} \times \frac{1}{8}$ in.
 Hub $\frac{3}{16}$ in. Furnished with $\frac{5}{16}$ in. hub when so ordered.
 Strike $2\frac{5}{16} \times \frac{1}{16}$ in.
 Operation By thumb knob from one side only.

| No. | Front | Bolt | Backset | | Thumb Knob | | Packed in a Box | Weight Dozen |
|---------------------------|---|----------------------------|--|---|---------------------------|-----------------------------|-----------------|----------------------|
| | | | Regular | Special | No. | Size | | |
| 164 0164 | Wrought Brass or Bronze Polished Polished | Cast Bronze Cast Bronze | $2\frac{5}{8}$ in. $2\frac{5}{8}$ in. | $\{ 2, 2\frac{1}{2}, 2\frac{3}{4} \}$ or 3 in. | 2148 $\frac{3}{4}$ | $2\frac{3}{4} \times 1$ in. | 6 | $10\frac{1}{4}$ Lbs. |
| | | | | | Without | ..... | 6 | $7\frac{1}{2}$ Lbs. |

Packed with screws.



Case Japanned iron $2\frac{1}{8} \times 3\frac{1}{4} \times \frac{5}{8}$ in. Width of case on special backset is $\frac{1}{16}$ in. more than backset.
 Front $4\frac{1}{2} \times 1\frac{1}{16}$ in.
 Hub $\frac{5}{16}$ in.
 Strike $3 \times 1\frac{1}{16}$ in.
 Operation By thumb knob from one side only.

| No. | Front | Bolt | Backset | | Thumb Knob | | Packed in a Box | Weight Dozen |
|---|--|----------------------------|--|--|---------------------------|------------------------------|-----------------|----------------------|
| | | | Regular | Special | No. | Size | | |
| 168 $\frac{1}{2}$ 0168 $\frac{1}{2}$ | Cast Brass or Bronze Polished Polished | Cast Bronze Cast Bronze | $2\frac{3}{16}$ in. $2\frac{3}{16}$ in. | $2\frac{3}{4}$ in. $2\frac{3}{4}$ in. | 2148 $\frac{3}{4}$ | $3 \times 1\frac{1}{16}$ in. | 6 | 15 Lbs. |
| | | | | | Without | ..... | 6 | $11\frac{3}{4}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

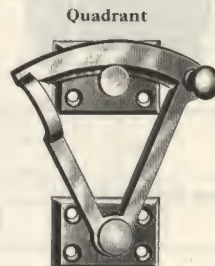


Dutch Door Bolts



2257
Bolt has 1 in. Throw.
Lip $1\frac{1}{8}$ in.

2257
Left Hand
*Not reversible



364 1/2
Right Hand
*Not reversible

Flush Type

| No. | Size Inches | Material and Finish | Bolt Diameter Inches | Rabbet Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------------|--------------------|-------------------------------|----------------------|---------------|---------------------------------|-----------------|-----------------------|
| 2257 | 8 x $1\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4}$ | $\frac{1}{2}$ | $1\frac{7}{8}$ x $1\frac{1}{4}$ | 2 | 20 $\frac{1}{4}$ Lbs. |

Packed with screws.

Quadrant

| No. | Overall Height Inches | Material and Finish | Plates Inches | Quadrant Inches | Packed in a Box | Weight Dozen |
|----------------|-----------------------|-------------------------------|---------------------------------|--------------------|-----------------|--------------|
| 364 1/2 | 4 $\frac{3}{4}$ | Cast Brass or Bronze Polished | $1\frac{1}{2}$ x $2\frac{3}{8}$ | 4 x $4\frac{3}{8}$ | 6 | 10 Lbs. |

Packed with screws.



169 1/2
Reversible

169 1/2
Left Hand
* Not reversible

Mortise

Case Japanned iron $3\frac{5}{8}$ x $2\frac{3}{4}$ x $\frac{5}{8}$ in.

Front Flat, $5\frac{5}{16}$ x 1 in.

Rabbeted, $5\frac{5}{8}$ x 1 in., $\frac{1}{2}$ in. rabbet, not beveled.

Hub $\frac{5}{16}$ in. bronze.

Operation By knob or lever handle from the inside only.

| No. | Front, Bolt and Strike | Type Front | Backset | | Strike Inches | Packed in a Box | Weight Dozen |
|----------------|-------------------------------|------------|--------------------------|----------------|----------------------------------|-----------------|-----------------------|
| | | | Regular Inches | Special Inches | | | |
| 169 1/2 | Cast Brass or Bronze Polished | Flat | $1\frac{5}{8}$ | 3 | $5\frac{5}{16}$ x 1 | 1 | 17 $\frac{1}{4}$ Lbs. |
| 169 3/4 | Cast Brass or Bronze Polished | Rabbeted | $1\frac{5}{8}$ Long Side | 3 | $5\frac{5}{8}$ x $1\frac{1}{16}$ | 1 | 18 $\frac{1}{2}$ Lbs. |

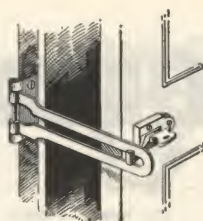
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3

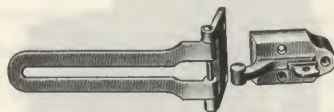


Door Fasteners

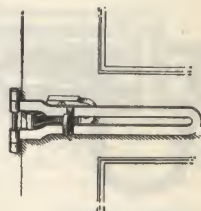
93



In Use as Fastener



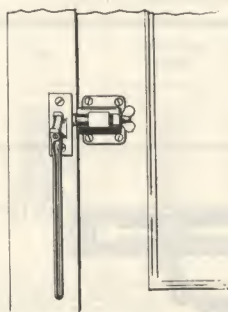
3259 1/2, 3259 3/4
Open



In Use as Bolt

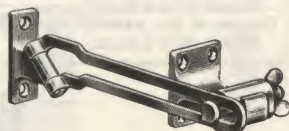
| No. | Length Slotted Part Inches | Material and Finish | Jamb Plate Inches | Holder | | Packed in a Box | Weight Dozen |
|----------|----------------------------------|--------------------------|----------------------|----------------|-------------------|--------------------|-----------------|
| | | | | Size Inches | Height of Base | | |
| 3259 1/2 | 5 1/2 | Malleable Iron Plated | 2 3/8 x 1 3/4 | 1 1/4 x 2 1/4 | 3/4 in. | 6 | 9 1/2 Lbs. |
| 3259 3/4 | 5 1/2 | Polished, Plated | 2 3/8 x 1 3/4 | 1 1/4 x 2 1/4 | 3/4 in. | 6 | 9 1/2 Lbs. |

Packed with screws.



Position When Not in Use

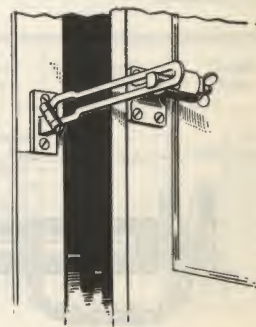
Ventilating Type



2258

Not Reversible. State Hand
Left Hand shown

Bar requires 6 in. space from edge of
door, to swing to inactive position.



In Use

Will hold a 1 1/4 in. door ajar up
to 3 1/2 in. from the jamb

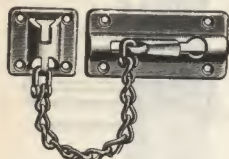
| No. | Length Overall Inches | Material and Finish | Bracket Inches | Holder | | Packed in a Box | Weight Dozen |
|------|-----------------------------|----------------------------------|-------------------|----------------|----------------------|--------------------|-----------------|
| | | | | Base Inches | Projection Inches | | |
| 2258 | 8 7/8 | Cast Brass or Bronze Polished | 2 1/2 x 1 1/16 | 2 x 1 11/16 | 2 3/4 | 3 | 16 3/4 Lbs. |

For use on the inside of doors opening in, which are flush with casing or recessed not over 3/8 in.
Packed with screws.

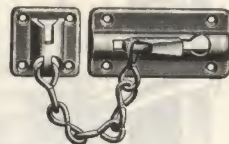
Prefix letters for finish. Description of finishes, pages 1 to 3.



Chain Door Fasteners



465, 465 3/4

465DC, 3465DC
In Display Cartons3465
Type of 3466

| No. | Size Plate Inches | Material and Finish | Anchor Plate Inches | Welded Steel Machine Chain | Packed in a Box | Weight Dozen |
|---------|-------------------|-------------------------|---------------------|----------------------------|-----------------|--------------|
| 465 | 1 7/8 x 4 | Cast Brass or Bronze | 1 7/8 x 1 7/8 | No. 3 | 6 | 7 1/2 Lbs. |
| 465 3/4 | 1 7/8 x 4 | Polished Roll Polish | 1 7/8 x 1 7/8 | No. 3 | 6 | 7 3/4 Lbs. |
| 3465 | 1 7/8 x 4 | Cast Iron | 1 7/8 x 1 7/8 | Single Iron Jack Chain | 6 | 6 3/8 Lbs. |
| 3466 | 1 3/8 x 4 | Plated Plated | 1 3/8 x 1 3/8 | No. 8 No. 10 | 6 | 4 1/2 Lbs. |

Packed with screws.

In Display Cartons

| No. | Description |
|--------|--|
| 465DC | Consists of No. 465 in individual boxes. Packed six in a display carton. |
| 3465DC | Consists of No. 3465 in individual boxes. Packed six in a display carton. |



02264 1/2, 03264 1/2



2264 1/2

| No. | Size Inches | Material and Finish | Plate Inches | Anchor Plate Inches | Welded Steel Machine Chain | Packed in a Box | Weight Dozen |
|------------|-------------|-------------------------|---------------|---------------------|----------------------------|-----------------|--------------|
| *2264 1/2 | 4 | Cast Brass or Bronze | 1 3/8 x 4 | 2 1/4 x 1 1/4 | No. 3 | 6 | 6 3/4 Lbs. |
| | 6 | Polished | 1 3/8 x 6 3/8 | 2 1/4 x 1 1/4 | No. 3 | 6 | 8 1/2 Lbs. |
| *02264 1/2 | 4 | Wrought Brass or Bronze | 1 1/2 x 4 | 2 3/8 x 1 1/2 | No. 3 | 6 | 3 3/8 Lbs. |
| | 6 | Polished | 1 1/2 x 6 | 2 3/8 x 1 1/2 | No. 3 | 6 | 4 3/4 Lbs. |
| *03264 1/2 | 4 | Wrought Steel | 1 1/2 x 4 | 2 3/8 x 1 1/2 | No. 3 | 6 | 3 1/4 Lbs. |
| | 6 | Plated Plated | 1 1/2 x 6 | 2 3/8 x 1 1/2 | No. 3 | 6 | 4 Lbs. |

Packed with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



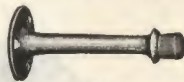
Door Stops

WITH RUBBER BUMPERS

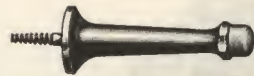
95
Rev. 8-1-41



362, 362 1/4, 362 1/2



364



365, 0365, 0365 1/4
365 1/2 with expansion bolt

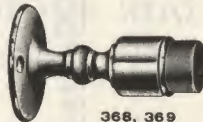
| No. | Projection Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------------------|----------------------|---------------------|----------------------------|------------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 362 1/2 | 2 1/2 | Polished | 1 | Wood Screw | 12 | 1 1/8 Lbs. |
| †364 | 3 3/8 | Polished | 1 1/2 | Wood Screws | 6 | 3 1/4 Lbs. |
| †365 | 3 1/4 | Polished | 1 3/8 | Wood Screw | 6 | 3 1/2 Lbs. |
| †365 1/4 | 3 1/4 | Polished | 1 3/8 | Expansion Bolt | 6 | 4 3/8 Lbs. |
| Cast Iron | | | | | | |
| 362 | 2 1/2 | Plated | 1 | Wood Screw | 12 | 1 3/8 Lbs. |
| 362 1/4 | 2 1/2 | Polished, Plated | 1 | Wood Screw | 12 | 1 3/8 Lbs. |
| †0365 | 3 1/4 | Plated | 1 3/8 | Wood Screw | 6 | 3 3/8 Lbs. |
| †0365 1/4 | 3 1/4 | Polished, Plated | 1 3/8 | Wood Screw | 6 | 3 Lbs. |

†Nos. 365, 0365, 365 1/4 and 0365 1/4 furnished 2, 2 1/4, 2 3/4, 3 3/4, 4, 4 1/4, 4 3/4, 4 1/2, 5, 5 1/2 or 6 in. projection when so ordered.
††No. 364 furnished 1 3/4, 2 1/4, 4 1/4 or 10 in. projection when so ordered.

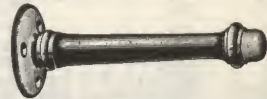
Packed with screws or bolts.



385
385 1/2 with expansion bolt



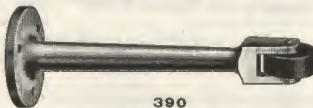
368, 369
368 1/2, 369 1/2 with expansion bolt



5109

| No. | Projection Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------------------|----------------------|---------------------|----------------------------|------------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 368 | 2 3/4 | Polished | 2 3/8 | Wood Screws | 6 | 7 Lbs. |
| 368 1/2 | 2 3/4 | Polished | 2 3/8 | Expansion Bolt | 6 | 9 1/4 Lbs. |
| 369 | 3 3/8 | Polished | 2 3/8 | Wood Screws | 6 | 8 Lbs. |
| 369 1/2 | 3 3/8 | Polished | 2 3/8 | Expansion Bolt | 6 | 10 1/4 Lbs. |
| †385 | 3 3/8 | Polished | 2 1/4 | Wood Screws | 6 | 6 1/2 Lbs. |
| †385 1/2 | 3 3/8 | Polished | 2 1/4 | Expansion Bolt | 6 | 8 3/8 Lbs. |
| *5109 | 5 | Polished | 1 15/16 | Wood Screws | 6 | 7 1/2 Lbs. |
| | 6 | Polished | 1 15/16 | Wood Screws | 6 | 8 3/4 Lbs. |
| | 7 | Polished | 1 15/16 | Wood Screws | 6 | 10 Lbs. |
| | 8 | Polished | 1 15/16 | Wood Screws | 6 | 10 7/8 Lbs. |

†Nos. 385 and 385 1/2 can also be furnished 4 or 4 1/2 in. projection when so ordered.
Packed with screws or bolts.



390

With rubber roller 1 in. dia.

For use where doors open back to back. Prevents interlocking or injuring of knobs or handles.
Applied to top or bottom rail of either door.

| No. | Projection Inches | Material and Finish | Base Diameter Inches | Weight Dozen |
|-----------------------------|----------------------|---------------------|----------------------------|-----------------|
| Cast Brass or Bronze | | | | |
| *390 | 4 | Polished | 2 | 6 1/2 Lbs. |
| | 6 | Polished | 2 | 7 1/2 Lbs. |

Packed six in a box, with wood screws.



Type of expansion bolt as furnished with Nos. 368 1/2, 369 1/2 and 385 1/2

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



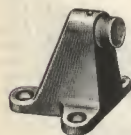
Door Stops

WITH RUBBER BUMPERS

0362, 0362 1/4
0362 1/2354, 354 1/4
354 1/20392
0392 1/2 with
Expansion Bolt366, 0366
366 1/4 with
Expansion Bolt

| No. | Height Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------------------|------------------|---------------------|-------------------------|---------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 354 1/2 | 1 5/8 | Polished | 1 3/8 | Wood Screws | 12 | 2 3/8 Lbs. |
| 0362 1/2 | 1 5/8 | Polished | 1 3/4 | Wood Screw | 12 | 1 7/8 Lbs. |
| 366 | 2 1/8 | Polished | 1 1/2 | Wood Screw | 6 | 4 Lbs. |
| 366 1/8 | 2 1/8 | Polished | 1 1/2 | Expansion Bolt | 6 | 5 Lbs. |
| 0392 | 1 7/8 | Polished | 1 3/4 | Wood Screw | 12 | 4 Lbs. |
| 0392 1/2 | 1 7/8 | Polished | 1 3/4 | Expansion Bolt | 12 | 5 Lbs. |
| Cast Iron | | | | | | |
| 354 | 1 5/8 | Plated | 1 3/8 | Wood Screws | 12 | 2 Lbs. |
| 354 1/4 | 1 5/8 | Polished, Plated | 1 3/8 | Wood Screws | 12 | 2 Lbs. |
| 0362 | 1 5/8 | Plated | 1 1/4 | Wood Screw | 12 | 1 3/4 Lbs. |
| 0362 1/4 | 1 5/8 | Polished, Plated | 1 1/4 | Wood Screw | 12 | 1 3/4 Lbs. |
| 0366 | 2 5/8 | Polished, Plated | 1 1/2 | Wood Screw | 6 | 4 Lbs. |

Packed with screws or expansion bolts.



373

370
370 1/2 with Expansion Bolt360
360 1/2 with Expansion Bolt

Nos. 360 1/4, 370 1/2 furnished with auxiliary wood screw and lead expansion shield in addition to expansion bolt to keep stop from turning after it is applied

| No. | Height Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------------------|------------------|---------------------|-------------------------|---------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 360 | 3 | Polished | 2 1/2 | Wood Screws | 6 | 10 Lbs. |
| 360 1/2 | 3 | Polished | 2 1/2 | Expansion Bolt | 6 | 11 1/4 Lbs. |
| 370 | 3 1/8 | Polished | 2 5/8 | Wood Screws | 6 | 11 1/2 Lbs. |
| 370 1/2 | 3 1/8 | Polished | 2 5/8 | Expansion Bolt | 6 | 14 Lbs. |
| 373 | 2 3/8 | Polished | 2 3/8 x 2 3/8 | Wood Screws | 12 | 5 1/4 Lbs. |

Packed with screws or expansion bolts.

Prefix letters for finish. Description of finishes, pages 1 to 3.

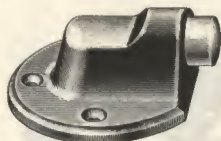


Door Stops

WITH RUBBER BUMPERS

97

Rev. 8-1-41



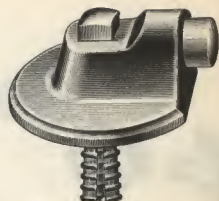
382



384
For Doors without
Threshold



383
For Doors with
Threshold
Base 1/2 in. High



382 1/2

| No. | Height Inches | Material and Finish | Base Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|---------|------------------|----------------------|----------------|----------------------------|--------------------|-----------------|
| 382 | 2 | Cast Brass or Bronze | 4 | Wood Screws | 2 | 21 1/2 Lbs. |
| 382 1/2 | 2 1/2 | Polished | 4 | Iron Lag Screw & Exp. Bolt | 2 | 25 Lbs. |
| 383 | 1 1/4 | Polished | 2 1/8 | Wood Screw | 6 | 5 3/8 Lbs. |
| 384 | 1 3/16 | Polished | 2 1/8 | Wood Screw | 6 | 4 Lbs. |

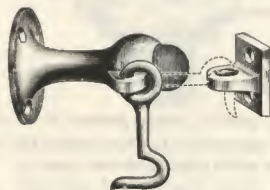
Packed with screws or expansion bolts. Nos. 383 and 384 can be furnished with lead expansion shields Type No. 956, when so ordered.

Door Stops and Holders

WITH RUBBER BUMPERS



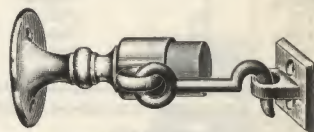
345 Right Hand
345 1/2 with Expansion Bolt



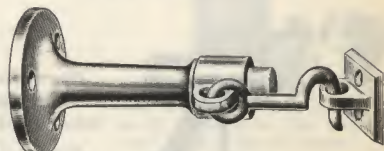
0359 Right Hand
0359 1/2 with Expansion Bolt



Type of Expansion Bolt as
furnished with Nos. 345 1/2,
0359 1/2, 0369 1/2 and 0372 1/2.



0369 Right Hand
0369 1/2 with Expansion Bolt



0372 Right Hand
0372 1/2 with Expansion Bolt

| No. | Projection Inches | Material and Finish | Base, Diameter Inches | Staple Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------|----------------------|----------------------|--------------------------|------------------|------------------------|--------------------|-----------------|
| 345 | 3 1/4 | Cast Brass or Bronze | 1 1/16 | | Wood Screws | 6 | 5 1/2 Lbs. |
| 345 1/2 | 3 1/4 | Polished | 1 1/16 | ..... | Expansion Bolt | 6 | 6 1/8 Lbs. |
| 0359 | 3 1/2 | Polished | 2 1/2 | 2 x 1 1/2 | Wood Screws | 6 | 14 3/4 Lbs. |
| 0359 1/2 | 3 1/2 | Polished | 2 1/2 | 2 x 1 1/2 | Expansion Bolt | 6 | 16 Lbs. |
| 0369 | 3 3/4 | Polished | 2 3/8 | 2 x 1 1/2 | Wood Screws | 6 | 12 3/4 Lbs. |
| 0369 1/2 | 3 3/4 | Polished | 2 3/8 | 2 x 1 1/2 | Expansion Bolt | 6 | 14 3/8 Lbs. |
| *0372 | 5 | Polished | 3 | 2 x 1 1/2 | Wood Screws | 1 | 20 3/4 Lbs. |
| | 6 | Polished | 3 | 2 x 1 1/2 | Wood Screws | 1 | 21 Lbs. |
| | 7 | Polished | 3 | 2 x 1 1/2 | Wood Screws | 1 | 25 1/2 Lbs. |
| | 8 | Polished | 3 | 2 x 1 1/2 | Wood Screws | 1 | 28 1/2 Lbs. |
| *0372 1/2 | 5 | Polished | 3 | 2 x 1 1/2 | Expansion Bolt | 1 | 22 Lbs. |
| | 6 | Polished | 3 | 2 x 1 1/2 | Expansion Bolt | 1 | 25 Lbs. |
| | 7 | Polished | 3 | 2 x 1 1/2 | Expansion Bolt | 1 | 26 3/4 Lbs. |
| | 8 | Polished | 3 | 2 x 1 1/2 | Expansion Bolt | 1 | 30 1/2 Lbs. |

Packed with screws or expansion bolt.

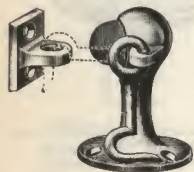
Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

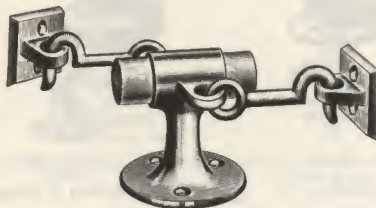


Door Stops and Holders

WITH RUBBER BUMPERS



0360 Left Hand
0360 1/2 with Expansion Bolt



0371 1/2 with Expansion Bolt.
Width between ends of bumpers 3 in.



0370 Right Hand
0370 1/2 with Expansion Bolt

| No. | Height Inches | Material and Finish | Base Diameter Inches | Staple Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------|---------------|-----------------------------|----------------------|---------------|---------------------|-----------------|--------------|
| | | Cast Brass or Bronze | | | | | |
| 0360 | 3 | Polished | 2 1/2 | 2 x 1 1/2 | Wood Screws | 6 | 13 1/2 Lbs. |
| 0360 1/2 | 3 | Polished | 2 1/2 | 2 x 1 1/2 | Expansion Bolt | 6 | 16 Lbs. |
| 0370 | 3 1/16 | Polished | 2 5/8 | 2 x 1 1/2 | Wood Screws | 6 | 15 1/4 Lbs. |
| 0370 1/2 | 3 1/16 | Polished | 2 5/8 | 2 x 1 1/2 | Expansion Bolt | 6 | 17 Lbs. |
| 0371 | 3 3/8 | Polished | 2 5/8 | 2 x 1 1/2 | Wood Screws | 1 | 20 1/4 Lbs. |
| 0371 1/2 | 3 3/8 | Polished | 2 5/8 | 2 x 1 1/2 | Expansion Bolt | 1 | 22 3/4 Lbs. |

Nos. **0360 1/2**, **0370 1/2**, **0371 1/2** furnished with auxiliary wood screw and lead expansion shield in addition to expansion bolt to keep the stops from turning after they are applied.

Packed with screws or expansion bolts.

Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



Semi-Automatic Type

Operation: With holder loop thrown forward in active position a slight pressure of the door against the bumper will cause the holder loop to slide over the hook on the door holding the door open. The spring tension of the bumper will hold the door in this position without play.

Pressure of door against the bumper when in hold-back position will release the hook from the holder loop allowing door to be closed.

Holder loop can be set in active or inactive position with the foot. When holder loop is thrown back in inactive position the device acts as a door stop only.

The bumper has adjustable spring tension.

388 1/2

No. **388** same but with screws for wood

| No. | Height Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|----------------|---------------|-----------------------------|----------------------|---------------------|-----------------|--------------|
| | | Cast Brass or Bronze | | | | |
| 388 | 3 1/2 | Polished | 2 3/4 | Wood Screws | 2 | 19 Lbs. |
| 388 1/2 | 3 1/2 | Polished | 2 3/4 | Expansion Bolt | 2 | 21 1/4 Lbs. |

Width overall with hook engaged 4 inches. Height to center of bumper 2 3/8 inches.
Packed with screws or expansion bolt.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Stops and Holders

99



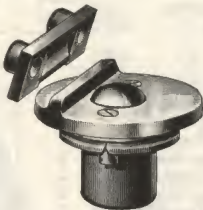
361 1/2, 0361 1/2



361, 0361

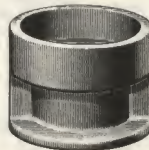
| No. | Projection or Height, Inches | Material and Finish | Base Inches | Spring Base Inches | Packed in a Box | Weight Dozen |
|------------------|------------------------------|--------------------------------|---------------|--------------------|-----------------|--------------|
| 361 1/2 361 | 2 5/8 1 1/8 | Cast Brass or Bronze | | | | |
| | | Spring Wrought Brass or Bronze | | | | |
| | | Polished | 1 7/8 x 1 | 3/4 x 2 3/16 | 12 | 3 7/8 Lbs. |
| 0361 1/2 0361 | 2 5/8 1 1/8 | Cast Iron | | | | |
| | | Wrought Steel Spring | | | | |
| | | Plated | 1 7/8 x 1 | 3/4 x 2 3/16 | 12 | 3 1/2 Lbs. |
| | | Plated | 1 3/4 x 2 3/4 | 3/4 x 2 3/16 | 12 | 4 1/2 Lbs. |

Packed with screws.



0347, 0347 1/2

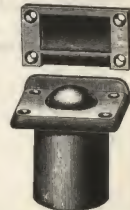
347, 347 1/2 with wood screws instead of expansion ring. Regularly furnished for 1/2 in. door clearance. Can be furnished for greater clearance when so ordered.



Iron Box for Cement

Furnished with Nos. 0347, 0347 1/2. Diameter 3 in. Height 2 1/4 in. The stop is secured to the iron box, for cement floors, by an expansion ring which is operated by the two screws in face of stop.

The stop is adjustable to any angle.



357, 357 1/2

Cast iron box for cement floors can be furnished for Nos. 357 and 357 1/2, when so ordered.

| No. | Size Base | Material and Finish | Cast Iron Case | | Door Plate Inches | For Floor | Packed in a Box | Weight Each |
|--------------------------------|---|-----------------------------|-----------------|---------------|-------------------|-----------|-----------------|-------------|
| | | | Diameter Inches | Height Inches | | | | |
| 347 1/2 0347 1/2 357 1/2 | 3 1/2 in. Dia. 3 1/2 in. Dia. 2 1/4 x 2 1/4 in. | Cast Brass or Bronze | | | | | | |
| | | Polished | 1 1/16 | 2 | 1 1/4 x 3 1/2 | Wood | 4 | 1 1/4 Lbs. |
| | | Polished | 1 1/16 | 2 | 1 1/4 x 3 1/2 | Cement | 2 | 3 1/4 Lbs. |
| 347 0347 357 | 3 1/2 in. Dia. 3 1/2 in. Dia. 2 1/4 x 2 1/4 in. | Cast Iron | | | | | | |
| | | Polished | 1 1/2 | 1 13/16 | 1 1/4 x 2 1/4 | Wood | 4 | 1 1/8 Lbs. |
| | | Plated | 1 1/16 | 2 | 1 1/4 x 3 1/2 | Wood | 4 | 1 1/4 Lbs. |
| | | Plated | 1 1/16 | 2 | 1 1/4 x 3 1/2 | Cement | 2 | 3 1/4 Lbs. |
| | | Plated | 1 1/2 | 1 13/16 | 1 1/4 x 2 1/4 | Wood | 4 | 1 1/8 Lbs. |

Packed with screws.

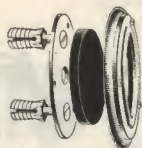
Prefix letters for finish. Description of finishes, pages 1 to 3.



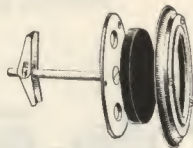
100

Door Bumpers

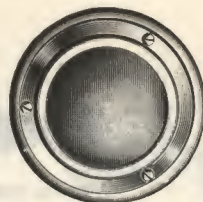
WITH RUBBER CENTER

344, 0344, 344½, 0344½
Flat Rubber Center

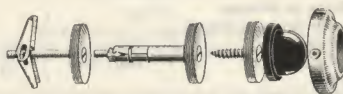
Showing method of attaching Nos. 334½, 343, 343½, 344, 344½



Showing method of attaching Nos. 0334½, 0343, 0343½, 0344, 0344½

343, 0343, 343½, 0343½
Convex Rubber Center

336, 337, 0337

337 337 336
Methods of Attaching334½, 0334½
Convex Rubber Center

ATTACHED TO WALL SO THAT DOOR KNOB WILL STRIKE AGAINST RUBBER CENTER

| No. | Diameter Inches | Material and Finish | Rubber Center | Projection Inches | Method of Attaching | Packed in a Box | Weight Dozen |
|-----------------------------|-----------------|---------------------|---------------|-------------------|---------------------------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| †336 | 2½ | Polished | Round | 1¼ | Wood Screw | 6 | 6½ Lbs. |
| †337 | 2½ | Polished | Round | 1¼ | Mach. Screw x Exp. Bolt | 6 | 8½ Lbs. |
| †0337 | 2½ | Polished | Round | 1¼ | Mach. Screw x Toggle Head | 6 | 7½ Lbs. |
| 334½ | 3 | Polished | Convex | 1⅜ | 2 Wood Screws x Exp. Shields | 2 | 7½ Lbs. |
| 0334½ | 3 | Polished | Convex | 1⅜ | 3 in. Mach. Screw x Toggle Head | 2 | 7½ Lbs. |
| 343½ | 4 | Polished | Convex | 1⅜ | 2 Wood Screws x Exp. Shields | 2 | 12½ Lbs. |
| 0343½ | 4 | Polished | Convex | 1⅜ | 3 in. Mach. Screw x Toggle Head | 2 | 14½ Lbs. |
| 344½ | 4 | Polished | Flat | ¾ | 2 Wood Screws x Exp. Shields | 2 | 13 Lbs. |
| 0344½ | 4 | Polished | Flat | ¾ | 3 in. Mach. Screw x Toggle Head | 2 | 13½ Lbs. |
| Cast Iron | | | | | | | |
| 343 | 4 | Plated | Convex | 1⅜ | 2 Wood Screws x Exp. Shields | 2 | 12½ Lbs. |
| 0343 | 4 | Plated | Convex | 1⅜ | 3 in. Mach. Screw x Toggle Head | 2 | 13½ Lbs. |
| 344 | 4 | Plated | Flat | ¾ | 2 Wood Screws x Exp. Shields | 2 | 12½ Lbs. |
| 0344 | 4 | Plated | Flat | ¾ | 3 in. Mach. Screw x Toggle Head | 2 | 13½ Lbs. |

†Nos. 336, 337 and 0337. The flange is fastened to base with hollow head set screw which cannot be removed without the proper tool. Key for operating hollow head set screw furnished with these bumpers.



348



Unassembled

Showing Method of Applying

With rubber bumper and concealed screw

No. 66
Rubber

¾ in.



1 in.



1½ in.

Screw heads are entirely covered by rubber

| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Gross |
|-----|-------------|----------------------------------|-------------------|-----------------|--------------|
| *66 | ¾ | All Rubber | ⅞ | 12 Dozen | 1¼ Lbs. |
| | 1 | All Rubber | 1½ | 12 Dozen | 3 Lbs. |
| | 1½ | All Rubber | ¾ | 6 Dozen | 3½ Lbs. |
| 348 | 1 x ¾ | Cast Brass or Bronze Polished | 5/8 | 3 Dozen | 9 Lbs. |

Packed with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

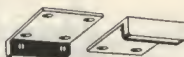


Door Stops and Bumpers

101



353
With Rubber Buffer



Applied in pairs as shown
for doors opening in oppo-
site directions

Used on pairs of doors with butts and door checks and springs, permitting doors to be opened but one way.

| No. | Size, Inches | Material and Finish | Packed in a Box | Weight, Dozen |
|------------|---------------|---|-----------------|---------------|
| 353 | 2 1/8 x 1 7/8 | Cast Brass or Bronze Polished | 6 | 2 5/8 Lbs. |

Packed with screws.

Particularly adapted to use on hospital doors. Applied to stop to deaden sound of door when closing.



352
For 1/2 in. Stop



358
For 1/2 in. Stop



355

Use of two bumpers of
this type recommended
for each door



0355

For applying to hollow metal door or hollow
metal stop in slots cut by metal door manu-
facturer

| No. | Size, Inches | Material and Finish | Packed in a Box | Weight, Dozen |
|-------------|-------------------|--|-----------------|---------------|
| 352 | 2 1/2 x 1 1/16 | Cast Brass or Bronze Polished | 2 Dozen | 2 1/8 Lbs. |
| 358 | 2 1/2 x 1 1/16 | Polished | 2 Dozen | 2 1/8 Lbs. |
| 355 | 2 1/4 x 3/4 x 3/8 | Wrought Brass or Bronze Polished | 2 Dozen | 13 Oz. |
| 0355 | 1 3/8 x 3/8 x 3/8 | All Rubber | Packed in Bulk | 2 Oz. |

Packed with screws.

Door Holders

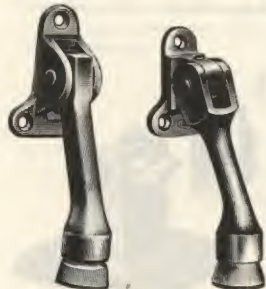
LEVER TYPE

Rubber tip grips the floor and will hold door open at any angle desired. Can be operated with the foot.

Spring catch holds lever up out of the way when not in use.

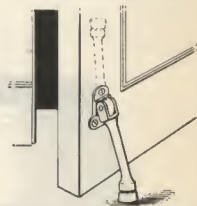
The rubber tip can easily be replaced without removing holder from the door.

The lever does not strike the door when in inactive position and will not mar the finish of either the door or the floor.



3854, 3855

2864, 2864 3/4
2865, 2865 3/4



| No. | Length Inches | Material and Finish | Plate Inches | For Doors with Floor Clearance | Packed in a Box | Weight Dozen |
|-----------------|---------------|---|---------------|--------------------------------|-----------------|--------------|
| 2864 | 4 | Cast Brass or Bronze Polished | 2 1/4 x 1 5/8 | 2 in. or Less | 6 | 8 1/2 Lbs. |
| 2864 3/4 | 4 | Roll Polish | 2 1/4 x 1 5/8 | 2 in. or Less | 6 | 8 1/2 Lbs. |
| 2865 | 5 | Polished | 2 1/4 x 1 5/8 | 3 1/2 in. or Less | 6 | 9 1/2 Lbs. |
| 2865 3/4 | 5 | Roll Polish | 2 1/4 x 1 5/8 | 3 1/2 in. or Less | 6 | 10 Lbs. |
| 3854 | 4 | Cast Iron Plated | 2 3/4 x 2 | 2 in. or Less | 6 | 8 1/2 Lbs. |
| 3855 | 5 | Plated | 2 3/4 x 2 | 3 1/2 in. or Less | 6 | 9 3/4 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



102

Door Holders



2861, 3861
Rubber Tip on Bolt Head



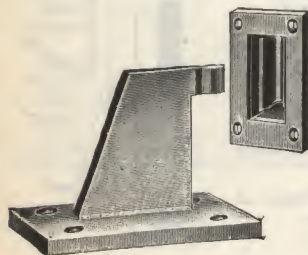
2862
Chain type. Expansion bolt for
wall or floor and bolt and nut for
door



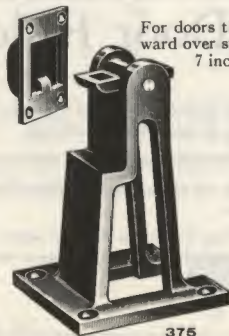
2860, 2863, 3860,
3863
Rubber Tip on Bolt Head

| No. | Size Inches | Material and Finish | Throw Inches | | Packed in a Box | Weight Dozen |
|-------|----------------|-------------------------|-----------------|----------------|-----------------|-----------------|
| 2860 | 7 3/4 x 2 1/8 | Cast Brass or Bronze | 1 1/8 | 1 3/4 | 3 | 13 Lbs. |
| 2863 | 10 x 2 1/4 | Polished | | | 3 | 17 1/2 Lbs. |
| 2861 | 7 1/2 x 2 1/8 | Wrought Brass or Bronze | 1 1/4 | 1 3/4 | 3 | 11 1/2 Lbs. |
| 3860 | 7 3/4 x 2 1/8 | Polished | | | 3 | 12 Lbs. |
| 3863 | 10 x 2 1/4 | Cast Iron | 1 1/4 | 1 3/4 | 3 | 18 Lbs. |
| 3861 | 7 1/2 x 2 1/8 | Plated | | | 3 | 11 1/4 Lbs. |
| | | Wrought Steel | 1 1/4 | 1 3/4 | 3 | 11 1/4 Lbs. |
| | | Plated | | | 3 | 11 1/4 Lbs. |
| *2862 | Length | Chain Type | Floor Base | Door Base | | |
| | 16 | Cast Brass or Bronze | 2 in. Dia. | 1 3/4 in. Dia. | 6 | 11 1/2 Lbs. |
| | 24 | Polished | | | 6 | 13 Lbs. |
| | 30 | Polished | | | 6 | 14 Lbs. |

*State length. State thickness of door.
Packed with screws.



377 1/2, 378 1/2, 379 1/2, 380 1/2
(Automatic)



For doors that open out-
ward over steps with 6 to
7 inch riser



374

| No. | Height Inches | Material and Finish | Base Inches | Strike Inches | Screws | Weight Each |
|---------|------------------|----------------------|----------------|------------------|---|----------------|
| 377 1/2 | 4 3/8 | Cast Brass or Bronze | 5 x 6 | 4 x 2 3/8 | With Bronze Lag Screws & Expansion Shields for Base & Wood Screws for Strike | 6 3/4 Lbs. |
| 378 1/2 | 6 1/2 | Polished | 5 x 6 | 4 x 2 3/8 | | 7 1/2 Lbs. |
| 379 1/2 | 9 1/4 | Polished | 5 x 6 | 4 x 2 3/8 | | 9 Lbs. |
| 380 1/2 | 10 1/4 | Polished | 5 x 6 | 4 x 2 3/8 | | 9 1/2 Lbs. |
| 374 | 5 1/4 | Cast Iron† | 6 1/8 x 6 1/8 | 4 3/8 x 3 | Wood Screws | 11 1/4 Lbs. |
| 375 | 10 1/4 | Galvanized | 6 1/4 x 7 | 4 3/8 x 3 | Wood Screws | 13 1/2 Lbs. |

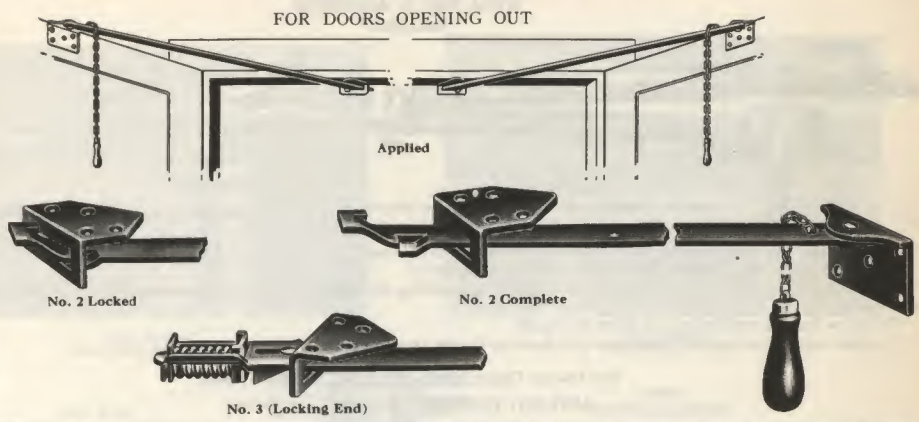
†Nos. 374 and 375 have cast bronze trip and strikes. Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Garage Door Holders

103



Operation: When the door is opened to the hold-open position the locking lugs on the bar automatically drop into contact position with the strike by gravity, holding the door firmly open. A pull on the chain tilts the bar so that the locking lugs will slide through the slot in the strike allowing the door to be closed.

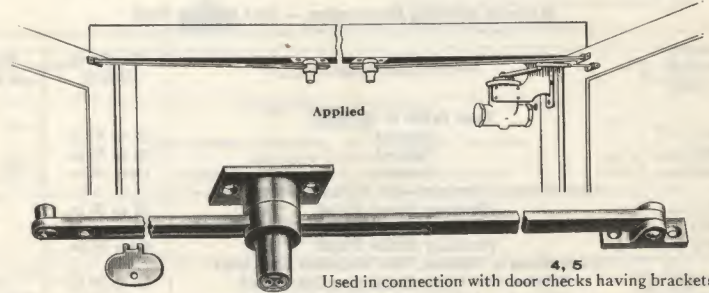
The door is held open at an angle of approximately 95 degrees, when the arm bracket is attached 13 inches from the hinge edge of the door and the strike is 18 inches out on the top casing. Door can be held open at a greater angle by placing the strike nearer the hinge edge.

No. 3 holder equipped with spring shock absorber which takes the strain from both hinges and holder when doors are forcibly thrown open.

| No. | Length Overall Inches | Material and Finish | Arm Bracket Inches | Strike Inches | Packed in a Box | Weight per Pair |
|-----|-----------------------|---|--------------------|---------------|-----------------|-----------------|
| 2 | 29½ | Wrought Steel | 2¼ x 3¼ | 2⅝ x 3¼ | 1 Pair | 7¾ Lbs. |
| 3 | 31 | Dead Black Dead Black, with Shock Absorber | 2¼ x 3¼ | 2⅝ x 3¼ | 1 Pair | 8¼ Lbs. |

Packed with screws.

Overhead Door Holders



Gun Metal Plunger Case

Hardened Steel Plunger

Spring Tension Adjustable

| No. | Rod Size Inches | Material and Finish | Base Plate Inches | Bracket Inches | For Doors | Weight Each |
|-----|-----------------|------------------------------|-------------------|----------------|------------------|-------------|
| 4 | 1¼ x ¾ x 23 | Cast Iron, Wrought Steel Rod | 1¾ x 3 | ¾ x 2¼ | 3 Ft. and Wider | 2½ Lbs. |
| 5 | 1¼ x ¾ x 18½ | Galvanized Galvanized | 1¾ x 3 | ¾ x 2¼ | 2½ to 3 Ft. Wide | 2¼ Lbs. |

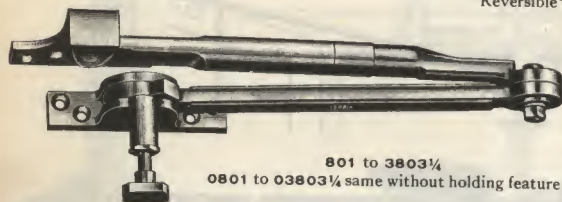
The ball-head plunger slides without friction in the slot, and snaps into the pocket when in the open position, holding the door firmly. Three in a package, with screws. When door checks are mounted on same side of door with holder use brackets 26 ¾ or 27. With holder No. 4 door checks larger than No. 5 size with regular arm cannot be used with No. 26 ¾ bracket. With holder No. 5 door checks larger than No. 3 size with regular arm cannot be used with 26 ¾ bracket.



Overhead Door Stay and Holder

WITH SHOCK ABSORBER

Reversible*



801 to 3803 1/4
0801 to 03803 1/4 same without holding feature

Soffit Bracket... 1 1/8 x 4 in.

Door Bracket... 1 1/8 x 5 1/4 in.

For doors with top rail 2 1/2 in. or wider.

For doors with top rail as narrow as 2 in. see type N bracket, page 105.

Requires 3 1/2 in. space if mounted between doors.

Will stop and hold door open at 90 or 110° angle according to application.

Acts as stay only, when holding mechanism is made inoperative.

To hold door open give handle one-quarter turn which sets holding mechanism so that it will automatically lock when door is opened to 90 or 110°.

To release holding mechanism pull down on handle.

To make holding mechanism inoperative pull down on handle and give one-quarter turn.

For Use on Doors Hung on Hinges or Offset Pivots

APPLIED TO RECESSED SIDE OF DOOR

With Holding Mechanism

| No. | Length Overall Closed | Material and Finish | For Doors Width | Packed in a Box | Weight Each |
|----------|-----------------------|--|-----------------|-----------------|-------------|
| 801 | 13 1/2 in. | Cast Brass or Bronze | | | |
| 802 | 15 3/8 in. | Polished | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 803 | 16 3/4 in. | Polished | 30 to 36 in. | 1 | 6 1/2 Lbs. |
| | | Polished | Over 36 in. | 1 | 7 1/2 Lbs. |
| 3801 | 13 1/2 in. | Cast Brass or Bronze, with Malleable Iron Arms | | | |
| 3802 | 15 3/8 in. | †Statuary Brown Finish | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 3803 | 16 3/4 in. | †Statuary Brown Finish | 30 to 36 in. | 1 | 6 1/2 Lbs. |
| | | †Statuary Brown Finish | Over 36 in. | 1 | 7 1/2 Lbs. |
| 3801 1/4 | 13 1/2 in. | Cast Brass or Bronze, with Malleable Iron Arms | | | |
| 3802 1/4 | 15 3/8 in. | Polished and Triple Plated over Galvanized | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 3803 1/4 | 16 3/4 in. | Polished and Triple Plated over Galvanized | 30 to 36 in. | 1 | 6 1/2 Lbs. |
| | | Polished and Triple Plated over Galvanized | Over 36 in. | 1 | 7 1/2 Lbs. |

Without Holding Mechanism — Acts as Stay Only

| No. | Length Overall Closed | Material and Finish | For Doors Width | Packed in a Box | Weight Each |
|-----------|-----------------------|--|-----------------|-----------------|-------------|
| 0801 | 13 1/2 in. | Cast Brass or Bronze | | | |
| 0802 | 15 3/8 in. | Polished | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 0803 | 16 3/4 in. | Polished | 30 to 36 in. | 1 | 6 Lbs. |
| | | Polished | Over 36 in. | 1 | 7 Lbs. |
| 03801 | 13 1/2 in. | Cast Brass or Bronze, with Malleable Iron Arms | | | |
| 03802 | 15 3/8 in. | †Statuary Brown Finish | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 03803 | 16 3/4 in. | †Statuary Brown Finish | 30 to 36 in. | 1 | 6 Lbs. |
| | | †Statuary Brown Finish | Over 36 in. | 1 | 7 Lbs. |
| 03801 1/4 | 13 1/2 in. | Cast Brass or Bronze, with Malleable Iron Arms | | | |
| 03802 1/4 | 15 3/8 in. | Polished and Triple Plated over Galvanized | 25 to 30 in. | 1 | 5 1/4 Lbs. |
| 03803 1/4 | 16 3/4 in. | Polished and Triple Plated over Galvanized | 30 to 36 in. | 1 | 6 Lbs. |
| | | Polished and Triple Plated over Galvanized | Over 36 in. | 1 | 7 Lbs. |

Regularly furnished with two bolts Type No. 943 and two wood screws for door bracket and four wood screws for soffit bracket.

Packed, with instructions for applying.

Can be used with door check mounted in the regular manner on opposite (flush) side of door.

If door check with bracket is to be applied on same side of door with holder, use bracket No. 26 3/4 which has a one inch greater drop than regular. With checks size 3 and 4 only brackets Nos. 85 and 86 can also be used.

*While above holders are reversible, contractor will save time in applying if hand is stated on order so factory can furnish assembled to the proper hand.

†Statuary brown finish holders can also be furnished in plated finishes, dead black, aluminum bronzed, maroon, BZ (Columbian bronzed) or other door check finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.



W
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RESERVED FOR

NEW ITEMS



Overhead Door Holders

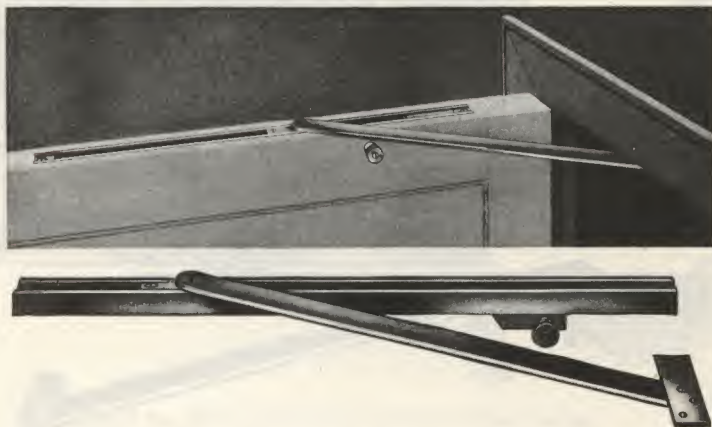
106A

8-1-41

POSITIVE GRIP

CONCEALED TYPE

FOR SINGLE AND DOUBLE ACTING DOORS



The Corbin No. 870 is a strong, sturdy, free-acting door holder with an automatically engaging and releasing hold open, shock absorber and manual holder-disengaging feature.

The track is of extruded brass, the arm is of hard drawn brass or bronze. The slide is of extruded brass. All holding parts are packed hardened against wear.

The enclosed shock absorber consists of a leather faced block working against a large spring. The disengaging mechanism, which makes the device non-holding, if desired, is operated by means of a neat knob extending slightly beyond the face of the door. The holding tension is adjustable.

The entire device requires a minimum amount of mortising.

EXTRUDED BRASS

| Number for Use with | | | | Width of Door | Dimensions | |
|---------------------|------------------|--|--|-------------------------|--|-----------------|
| Butts | Offset Pivots | Single Acting Center Hung Pivots | Double Acting Center Hung Pivots | | Extruded Brass Track | Jamb Bracket |
| 870A | 871A | 872A | 873A | 24 to 25½ in. Inclusive | 1½ in. wide ¾ in. deep ½ in. thick | 4 x 1½ in. |
| 870B | 871B | 872B | 873B | 26 to 28½ in. Inclusive | | |
| 870C | 871C | 872C | 873C | 29 to 33½ in. Inclusive | | |
| 870D | 871D | 872D | 873D | 34 to 37½ in. Inclusive | | |
| 870E | 871E | 872E | 873E | 38 to 42½ in. Inclusive | | |
| 870F | 871F | 872F | 873F | 43 to 48 in. Inclusive | | |

One in a box, with screws.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; make and number of fire exit bolts, flush bolts and door closer.

Prefix letters for finish. Description of finishes, pages 1 to 3.



106B

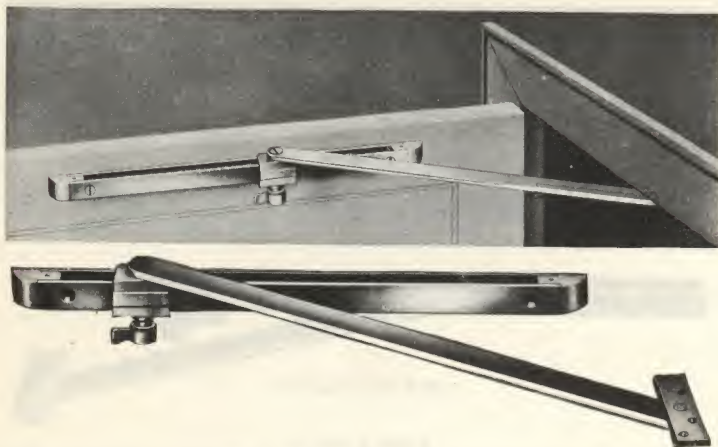
8-1-41

Overhead Door Holders

POSITIVE GRIP

HEAVY DUTY SURFACE TYPE

FOR SINGLE ACTING DOORS



This is a neat, inconspicuous device mounted directly on the surface of the door slightly below the header. The track is of extruded brass, I beam in section for maximum strength. The slide is of extruded brass and carries the holding mechanism which engages and disengages automatically. The arm is of hard drawn brass or bronze.

The disengaging mechanism, which makes the device non-holding, if desired, is carried by the slide and a quarter turn of the control lever in either direction renders the holding mechanism inoperative. The holding tension is adjustable.

EXTRUDED BRASS

| Number for Use with | | | Width of Door | Dimensions | | |
|---------------------|------------------|--|-------------------------|----------------------------|------------|-----------------|
| Butts | Offset Pivots | Single Acting Center Hung Pivots | | Extruded Brass Track | Projection | Jamb Bracket |
| 890A | 891A | 892A | 28 to 29½ in. Inclusive | 1½ in. wide 1¼ in. deep | 1¾ in. | 3⅝ x 1 in. |
| 890B | 891B | 892B | 30 to 31½ in. Inclusive | | | |
| 890C | 891C | 892C | 32 to 35½ in. Inclusive | | | |
| 890D | 891D | 892D | 36 to 39½ in. Inclusive | | | |
| 890E | 891E | 892E | 40 to 43½ in. Inclusive | | | |
| 890F | 891F | 892F | 44 to 48 in. Inclusive | | | |

One in a box, with screws. Furnished regularly with through bolts and sex nuts on wood doors.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door; make and number of fire exit bolts, flush bolts and door closer.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Overhead Friction Door Holders

106C

8-1-41

POSITIVE GRIP

CONCEALED TYPE, REVERSIBLE

FOR SINGLE AND DOUBLE ACTING DOORS

Triple Grip Friction Slide
Nos. 820 to 823Hold Open Feature
Nos. 840 to 842**CORBIN No. 820 CONCEALED FRICTION DOOR HOLDER**

By means of an original and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 840 CONCEALED FREE ACTING DOOR HOLDERS

This device uses the same track, arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 850 CONCEALED DOOR STAY

The concealed door stay uses the same track, arm and shock absorber as the No. 820 but has no friction control or fixed holding mechanism.

Dimensions: Track—extruded brass, $\frac{7}{8}$ in. wide, $\frac{3}{4}$ in. deep, $\frac{1}{16}$ in. thick. Jamb Bracket $3\frac{1}{2}$ in. x 1 in.

**EXTRUDED BRASS
Concealed Three Way Friction Holder**

| Number for Use with | | | | Width of Doors | Number for Use with | | | | Width of Doors |
|---------------------|------------------|--|--|----------------------|---------------------|------------------|--|--|----------------------|
| Butts | Offset Pivots | Single Acting Center Hung Pivots | Double Acting Center Hung Pivots | | Butts | Offset Pivots | Single Acting Center Hung Pivots | Double Acting Center Hung Pivots | |
| 820A | 821A | 822A | 823A | 15 to 17½ in. Incl. | 820D | 821D | 822D | 823D | 30 to 35½ in. Incl. |
| 820B | 821B | 822B | 823B | 18 to 23½ in. Incl. | 820E | 821E | 822E | 823E | 36 to 41½ in. Incl. |
| 820C | 821C | 822C | 823C | 24 to 29½ in. Incl. | 820F | 821F | 822F | 823F | 42 to 48 in. Incl. |

Concealed Free Acting Holder

| | | | | | | | | | |
|------|------|------|------|---------------------|------|------|------|------|---------------------|
| 840A | 841A | 842A | 843A | 15 to 17½ in. Incl. | 840D | 841D | 842D | 843D | 30 to 35½ in. Incl. |
| 840B | 841B | 842B | 843B | 18 to 23½ in. Incl. | 840E | 841E | 842E | 843E | 36 to 41½ in. Incl. |
| 840C | 841C | 842C | 843C | 24 to 29½ in. Incl. | 840F | 841F | 842F | 843F | 42 to 48 in. Incl. |

Concealed Door Stay

| | | | | | | | | | |
|------|------|------|------|---------------------|------|------|------|------|---------------------|
| 850A | 851A | 852A | 853A | 15 to 17½ in. Incl. | 850D | 851D | 852D | 853D | 30 to 35½ in. Incl. |
| 850B | 851B | 852B | 853B | 18 to 23½ in. Incl. | 850E | 851E | 852E | 853E | 36 to 41½ in. Incl. |
| 850C | 851C | 852C | 853C | 24 to 29½ in. Incl. | 850F | 851F | 852F | 853F | 42 to 48 in. Incl. |

One in a box, with screws. For government type with buffer each end prefix figure 0 to above, thus: 0820C.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door.

Prefix letters for finish. Description of finishes, pages 1 to 3.



106D

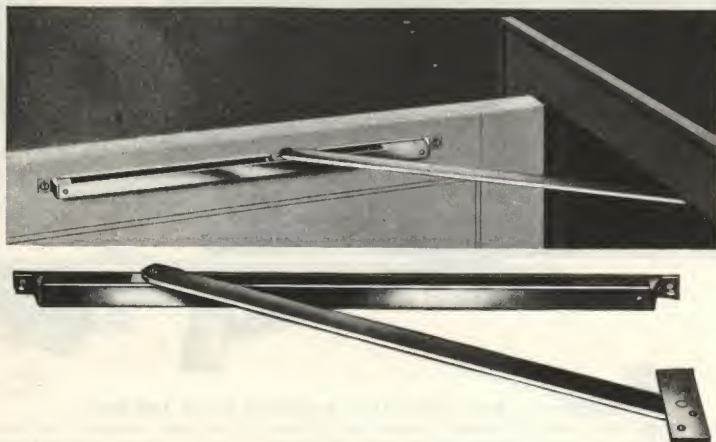
8-1-41

Overhead Friction Door Holders

POSITIVE GRIP

LIGHT WEIGHT SURFACE TYPE

FOR SINGLE ACTING DOORS AND WINDOWS



By means of an original and entirely new friction-applying method all three available inner surfaces of the track are utilized, providing more than twice the frictional area found in similar devices, ensuring increased life of all frictional parts and eliminating the necessity of frequent adjustments. The accessible adjusting screw works against a metal plate which compresses a synthetic rubber pad. The pad tends to "flow" evenly in all directions, transmitting the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

EXTRUDED BRASS

| Number for Use with | | | Width of Door | Dimensions | | |
|---------------------|------------------|--|-------------------------|---|------------|-----------------|
| Butts | Offset Pivots | Single Acting Center Hung Pivots | | Extruded Brass Track | Projection | Jamb Bracket |
| 860A | 861A | 862A | 17 to 19½ in. Inclusive | ⅞ in. wide ¾ in. deep ⅛ in. thick | ⅞ in. | 3½ x 1 in. |
| 860B | 861B | 862B | 20 to 23½ in. Inclusive | | | |
| 860C | 861C | 862C | 24 to 29½ in. Inclusive | | | |
| 860D | 861D | 862D | 30 to 35½ in. Inclusive | | | |
| 860E | 861E | 862E | 36 to 41½ in. Inclusive | | | |
| 860F | 861F | 862F | 42 to 48 in. Inclusive | | | |

One in a box, with screws.

When ordering, specify type and size of butt or pivot; degree of opening; width and thickness of door; hand of door.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Sash Pulls

107



2286, 3286



2289, 3289
With Rubber Tip

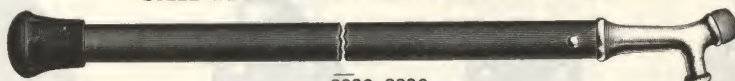


2287, 3287

| No. | Length Inches | Material and Finish | Diameter Inches | Socket Diameter Open End | Packed in a Box | Weight Dozen |
|------|------------------|----------------------|--------------------|--------------------------------|--------------------|-----------------|
| 2286 | 2 3/4 | Cast Brass or Bronze | 1 1/16 | 1 1/16 | 12 | 2 1/4 Lbs. |
| 2287 | 4 1/4 | Polished | 1 1/4 | 1 5/16 | 12 | 4 5/8 Lbs. |
| 2289 | 4 3/4 | Polished | 1 1/4 | 1 5/16 | 12 | 5 1/2 Lbs. |
| 3286 | 2 3/4 | Cast Iron | 1 1/8 | 1 1/16 | 12 | 2 1/2 Lbs. |
| 3287 | 4 1/4 | Plated | 1 5/16 | 1 5/16 | 12 | 5 1/8 Lbs. |
| 3289 | 4 3/4 | Plated | 1 5/16 | 1 5/16 | 12 | 5 3/4 Lbs. |

Packed with screws.

STEEL WINDOW POLES WITH PULL DOWN HOOKS



2280, 3280

Pole 035 Ga. butt jointed wrought steel tubing. Hook with removable rubber tip to prevent marring of sash. The lower end of pole is fitted with a removable rubber tip with steel insert to prevent pole from cutting through the rubber.

| No. | Length Feet | Material and Finish | | Outside Diameter of Pole |
|------|----------------------|-----------------------|----------------------|-----------------------------|
| | | Pole | Hook | |
| 2280 | 4, 5, 6, 8, 10 or 12 | Wrought Steel | Cast Brass or Bronze | 3/4 in. |
| | | Statuary Brown Finish | Roll Polish | |
| 3280 | 4, 5, 6, 8, 10 or 12 | Statuary Brown Finish | Malleable Iron | 3/4 in. |
| | | | Bronze Plated | |

State length required. Can be furnished in other lengths, when so ordered, at additional price. Pole is always furnished statuary brown finish, regardless of finish of hook. One in a package.

Sash Sockets



2186 1/2, 3186 1/2



1287, 3387



1289

| No. | Size Inches | Article | Material and Finish | Packed in a Box | Weight Dozen |
|----------|-----------------------|---------|-------------------------|--------------------|-----------------|
| 1287 | 1 1/8 x 2 | Socket | Cast Brass or Bronze | 12 | 1 Lb. |
| 1289 | 1 3/8 x 2 3/16 | Socket | Polished | 12 | 1 1/4 Lbs. |
| 1290 | 2 3/8 x 1 3/16 x 1/16 | Hanger | Polished | 12 | 1 1/4 Lbs. |
| 2186 1/2 | 1 in. Dia. | Socket | Wrought Brass or Bronze | 72 | 1/2 Lb. |
| | | | Polished | | |
| 3186 1/2 | 1 in. Dia. | Socket | Cast Iron | 72 | 3/4 Lb. |
| 3290 | 2 3/8 x 1 3/16 x 1/16 | Hanger | Plated | 12 | 1 1/4 Lbs. |
| 3387 | 1 3/8 x 2 | Socket | Plated | 12 | 1 Lb. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Pole Hanger



1290, 3290



Stop Bead Screws and Washers



182½, 0182½



182, 0182



184, 0184, 284

| No. | Diameter Washer Inches | Material and Finish | Screw | Packed in a Box | Weight Gross |
|-------|------------------------|-------------------------|------------------------------|-----------------|--------------|
| 182 | 5/8 | Wrought Brass or Bronze | Brass or Bronze 1¼ in. No. 8 | 1 Gross | 2 Lbs. |
| 182½ | 5/8 | | | 1 Gross | 1¾ Lbs. |
| 184 | 11/16 | | | 1 Gross | 2 Lbs. |
| 284 | 11/16 | | | 1 Gross | 1¾ Lbs. |
| 0182 | 5/8 | Wrought Steel | Iron 1¼ in. No. 8 | 1 Gross | 1¾ Lbs. |
| 0182½ | 5/8 | | | 1 Gross | 1½ Lbs. |
| 0184 | 11/16 | | | 1 Gross | 1½ Lbs. |
| | 11/16 | | | 1 Gross | 1¾ Lbs. |

Hook Sash Lifts



2180, 11845



2111½



2184, 3184

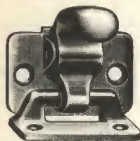


2195½, 3195

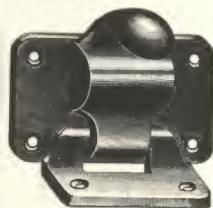
| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|-------|-------------|-------------------------|-------------------|-----------------|--------------|
| 2180 | 1 x 1½ | Wrought Brass or Bronze | 13/16 | 2 Dozen | 10 Oz. |
| | | Polished | | | |
| 2111½ | 5/8 x 1½ | Cast Brass or Bronze | 3/4 | 3 Dozen | 12 Oz. |
| 2184 | 1½ x 11/16 | | | | |
| 2195½ | 1½ x 2 | | | | |
| | | | | | |
| 11845 | 1 x 1½ | Wrought Steel | 13/16 | 3 Dozen | 10 Oz. |
| | | Plated | | | |
| 3184 | 1½ x 11/16 | Cast Iron | 11/16 | 3 Dozen | 1¾ Lbs. |
| 3195 | 1½ x 2 | | | | |

Packed with screws.

Sash Lifts and Locks



4313½, 13313



4317½

| No. | Size Inches | Material and Finish | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------|-------------|----------------------|-------------------|---------------|-----------------|--------------|
| 4313½ | 1¼ x 1¾ | Cast Brass or Bronze | 13/8 | 11/16 x 1¾ | 12 | 2¾ Lbs. |
| 4317½ | 1¾ x 2¾ | | | | | |
| | | Polished | 13/16 | 7/8 x 2¾ | 6 | 5½ Lbs. |
| 13313 | 1¾ x 1¾ | Cast Iron | 13/8 | 11/16 x 1¾ | 12 | 2¼ Lbs. |
| | | Plated | | | | |

Packed with screws.

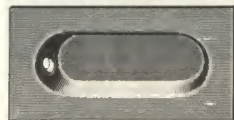
Prefix letters for finish. Description of finishes, pages 1 to 3.



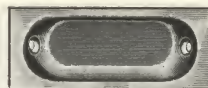
Flush Sash Lifts

109

Rev. 8-1-41



2216, 13216



02216, 03216



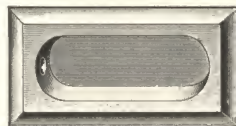
2223



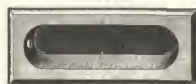
2219

| No. | Size, Inches | Material and Finish | Size of Cup Inches | Packed in a Box | Weight, Dozen |
|--------------|--------------------------------------|--------------------------------|--|-----------------|---------------------|
| 2219 | $1\frac{1}{16} \times 3\frac{1}{8}$ | Cast Brass or Bronze | | | |
| 2223 | $1 \times 2\frac{1}{8}$ | Polished | $\frac{3}{4} \times 2\frac{1}{16} \times \frac{7}{16}$ | 12 | $1\frac{3}{4}$ Lbs. |
| | | Polished | $\frac{3}{4} \times 1\frac{13}{16} \times \frac{3}{8}$ | 12 | $1\frac{1}{8}$ Lbs. |
| 2216 | $1\frac{1}{16} \times 3\frac{1}{16}$ | Wrought Brass or Bronze | | | |
| 02216 | $1\frac{1}{8} \times 2\frac{3}{4}$ | Polished | $1\frac{1}{16} \times 2\frac{3}{8} \times \frac{7}{16}$ | 12 | 10 Oz. |
| | | Polished | $1\frac{1}{16} \times 2\frac{3}{8} \times \frac{7}{16}$ | 12 | $8\frac{1}{2}$ Oz. |
| 03216 | $1\frac{1}{8} \times 2\frac{3}{4}$ | Wrought Steel | | | |
| 13216 | $1\frac{1}{16} \times 3\frac{1}{16}$ | Plated | $1\frac{1}{16} \times 2\frac{3}{8} \times \frac{7}{16}$ | 12 | 8 Oz. |
| | | Plated | $1\frac{1}{16} \times 2\frac{3}{8} \times 1\frac{1}{32}$ | 12 | 9 Oz. |

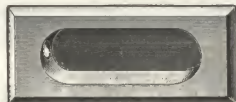
Packed with screws.



2215, 13215



2214



2219 1/2

Type of 02226 1/4



2230, 13230

| No. | Size, Inches | Material and Finish | Size of Cup Inches | Packed in a Box | Weight, Dozen |
|------------------|--------------------------------------|--------------------------------|---|-----------------|---------------------|
| 2219 1/2 | $1\frac{1}{4} \times 3\frac{1}{8}$ | Cast Brass or Bronze | | | |
| 02226 1/4 | $1\frac{1}{8} \times 3$ | Polished | $\frac{3}{4} \times 2\frac{1}{16} \times \frac{1}{2}$ | 12 | $1\frac{3}{4}$ Lbs. |
| | | Polished | $\frac{3}{4} \times 2\frac{1}{4} \times \frac{7}{16}$ | 12 | $1\frac{3}{4}$ Lbs. |
| 2214 | $1\frac{1}{16} \times 2\frac{5}{8}$ | Wrought Brass or Bronze | | | |
| 2215 | $1\frac{1}{16} \times 3\frac{1}{16}$ | Polished | $\frac{9}{16} \times 2\frac{1}{16} \times \frac{5}{32}$ | 12 | 5 Oz. |
| 2230 | $1\frac{1}{4} \times 3\frac{1}{4}$ | Polished | $1\frac{1}{16} \times 2\frac{1}{4} \times \frac{7}{16}$ | 12 | 10 Oz. |
| | | Polished | $\frac{7}{8} \times 2\frac{1}{4} \times \frac{1}{2}$ | 12 | $1\frac{1}{4}$ Lbs. |
| 13215 | $1\frac{1}{16} \times 3\frac{1}{16}$ | Wrought Steel | | | |
| 13230 | $1\frac{1}{4} \times 3\frac{1}{4}$ | Plated | $1\frac{1}{16} \times 2\frac{1}{4} \times \frac{7}{16}$ | 12 | 10 Oz. |
| | | Plated | $\frac{7}{8} \times 2\frac{1}{4} \times \frac{1}{2}$ | 12 | $1\frac{1}{4}$ Lbs. |

No. 2214 packed with escutcheon pins. All others with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



110

Rev. 8-1-41

Flush Sash Lifts



02215, 03215



02218 1/2



02219
Type of 02220

| No. | Size, Inches | Material and Finish | Size of Cup, Inches | Packed in a Box | Weight, Dozen |
|-----------|----------------|-------------------------|-----------------------|-----------------|---------------|
| 02219 | 1 1/16 x 3 1/8 | Cast Brass or Bronze | | | |
| 02220 | 1 5/8 x 3 | Polished | 3/4 x 2 3/16 x 7/16 | 12 | 1 3/4 Lbs. |
| | | Polished | 3/4 x 2 3/16 x 7/16 | 12 | 1 7/8 Lbs. |
| 02215 | 1 1/16 x 3 1/8 | Wrought Brass or Bronze | | | |
| 02218 | 1 1/16 x 3 1/8 | Polished | 1 1/16 x 1 1/8 x 7/16 | 12 | 10 Oz. |
| 02218 3/4 | 1 1/16 x 3 1/8 | Polished | 1 1/16 x 2 1/8 x 7/16 | 12 | 10 Oz. |
| | | Roll Polish | 1 1/16 x 2 1/8 x 7/16 | 12 | 10 Oz. |
| 03215 | 1 1/16 x 3 1/8 | Wrought Steel | | | |
| 03218 | 1 1/16 x 3 1/8 | Plated | 1 1/16 x 1 1/8 x 7/16 | 12 | 9 Oz. |
| | | Plated | 1 1/16 x 2 1/8 x 7/16 | 12 | 9 Oz. |

Packed with screws.



2211



2212



2213

| No. | Size, Inches | Material and Finish | Size of Cup, Inches | Packed in a Box | Weight, Dozen |
|------|----------------|-------------------------|-------------------------|-----------------|---------------|
| 2211 | 1 x 3 | Cast Brass or Bronze | | | |
| 2213 | 1 1/16 x 3 | Polished | 1 1/16 x 2 11/16 x 7/16 | 12 | 2 Lbs. |
| | | Polished | 3/4 x 2 1/16 x 7/16 | 12 | 2 1/4 Lbs. |
| 2212 | 1 1/16 x 3 1/8 | Wrought Brass or Bronze | | | |
| | | Polished | 1 1/16 x 2 1/2 x 1 1/16 | 12 | 1 Lb. |

Packed with screws.

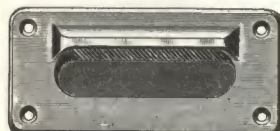


2218

2217 1/2 has screws in face which has flat surface



2222



2227

| No. | Size, Inches | Material and Finish | Size of Cup, Inches | Packed in a Box | Weight, Dozen |
|----------|---------------|-------------------------|-----------------------|-----------------|---------------|
| 2218 | 1 1/2 x 3 3/8 | Cast Brass or Bronze | | | |
| 2222 | 1 3/8 x 3 3/4 | Polished | 1 1/16 x 2 3/8 x 7/16 | 12 | 2 1/2 Lbs. |
| 2227 | 1 3/8 x 4 | Polished | 7/8 x 2 11/16 x 1/2 | 12 | 3 Lbs. |
| | | Polished | 3/4 x 2 3/8 x 1 3/16 | 12 | 4 1/2 Lbs. |
| 2217 1/2 | 1 1/2 x 3 3/4 | Wrought Brass or Bronze | | | |
| | | Polished | 1 3/16 x 2 x 7/16 | 12 | 14 Oz. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Bar Sash Lifts

111



3293, 3293½, 3293¾
Type of No. 3292 to 3294¾

| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Packed in a Box | Weight Dozen |
|--------------------------------|----------------|---------------------|----------------------|---------------------|----------|--------------------|-----------------|
| Wrought Brass or Bronze | | | | | | | |
| 3292½ | 1 x 4 | Polished | 1½ | ¾ | Straight | 12 | 1¼ Lbs. |
| 3292¾ | 1 x 4 | Roll Polish | 1½ | ¾ | Straight | 12 | 1¼ Lbs. |
| 3293½ | 1¼ x 5 | Polished | 1¼ | ⅞ | Straight | 12 | 1½ Lbs. |
| 3293¾ | 1¼ x 5 | Roll Polish | 1¼ | ⅞ | Straight | 12 | 1½ Lbs. |
| 3294½ | 1½ x 5¾ | Polished | 1½ | ¾ | Straight | 12 | 2¼ Lbs. |
| 3294¾ | 1½ x 5¾ | Roll Polish | 1½ | ¾ | Straight | 12 | 2¼ Lbs. |
| Wrought Steel | | | | | | | |
| J3292 | 1½ x 4 | Japanned | 1½ | ¾ | Straight | 12 | 1 Lb. |
| 3292 | 1½ x 4 | Plated | 1½ | ¾ | Straight | 12 | 1 Lb. |
| J3293 | 1¼ x 5 | Japanned | 1¼ | ⅞ | Straight | 12 | 1½ Lbs. |
| 3293 | 1¼ x 5 | Plated | 1¼ | ⅞ | Straight | 12 | 1½ Lbs. |
| J3294 | 1½ x 5¾ | Japanned | 1½ | ¾ | Straight | 12 | 2¼ Lbs. |
| 3294 | 1½ x 5¾ | Plated | 1½ | ¾ | Straight | 12 | 2¼ Lbs. |

Packed with screws.



3296, 9296, 9296¾
Type of Nos. 3285 to 9296¾

| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|----------------------|---------------------|----------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | | |
| 09296 | 1½ x 4 | Polished | 1½ | 1⅞ | Straight | 12 | 2 Lbs. |
| 09296¾ | 1½ x 4 | Roll Polish | 1½ | 1⅞ | Straight | 12 | 2 Lbs. |
| 9285 | 1¼ x 4¾ | Polished | 1¼ | ¾ | Straight | 12 | 2½ Lbs. |
| 9285¾ | 1¼ x 4¾ | Roll Polish | 1¼ | ¾ | Straight | 12 | 2½ Lbs. |
| 9296 | 1½ x 5 | Polished | 1½ | ¾ | Straight | 12 | 3¼ Lbs. |
| 9296¾ | 1½ x 5 | Roll Polish | 1½ | ¾ | Straight | 12 | 3¼ Lbs. |
| Cast Iron | | | | | | | |
| 03296 | 1½ x 4 | Plated | 1½ | 1⅞ | Straight | 12 | 1¾ Lbs. |
| 3285 | 1¼ x 4¾ | Plated | 1¼ | ¾ | Straight | 12 | 2½ Lbs. |
| 3296 | 1½ x 5 | Plated | 1½ | ¾ | Straight | 12 | 3 Lbs. |

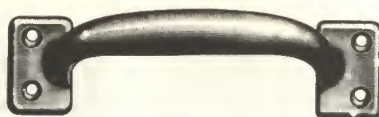
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Bar Sash Lifts



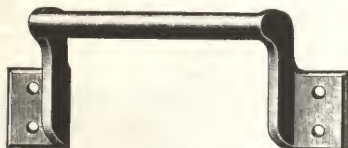
3297, 9297
Offset



3298, 9298
Offset

| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Packed in a Box | Weight Dozen |
|-------------|------------------------------------|-----------------------------|----------------------|---------------------|-----------------------|--------------------|----------------------|
| 9297 | $1\frac{1}{8} \times 4\frac{7}{8}$ | Cast Brass or Bronze | $1\frac{1}{8}$ | $\frac{13}{16}$ | $\frac{1}{4}"$ Offset | 12 | 3 $\frac{1}{4}$ Lbs. |
| 9298 | $1\frac{3}{8} \times 5\frac{1}{8}$ | Polished | $1\frac{1}{8}$ | $\frac{3}{32}$ | $\frac{1}{2}"$ Offset | 12 | 4 $\frac{1}{2}$ Lbs. |
| 3297 | $1\frac{1}{8} \times 4\frac{7}{8}$ | Cast Iron | $1\frac{1}{8}$ | $\frac{13}{16}$ | $\frac{1}{4}"$ Offset | 12 | 3 $\frac{1}{8}$ Lbs. |
| 3298 | $1\frac{3}{8} \times 5\frac{1}{8}$ | Plated | $1\frac{1}{8}$ | $\frac{3}{32}$ | $\frac{1}{2}"$ Offset | 12 | 4 $\frac{1}{4}$ Lbs. |

Packed with screws.



2295 $\frac{1}{4}$, 3395
Offset



3295, 9295
Offset

| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Packed in a Box | Weight Dozen |
|-------------------------------------|------------------------------------|-----------------------------|----------------------|---------------------|------------------------|--------------------|----------------------|
| 2295$\frac{1}{4}$ | $1\frac{1}{8} \times 4\frac{3}{4}$ | Cast Brass or Bronze | $\frac{13}{16}$ | $\frac{9}{16}$ | $1\frac{1}{8}"$ Offset | 12 | 3 $\frac{5}{8}$ Lbs. |
| 9295 | $\frac{3}{4} \times 4\frac{1}{16}$ | Polished | $1\frac{1}{4}$ | $\frac{13}{16}$ | $1\frac{1}{2}"$ Offset | 12 | 3 $\frac{1}{4}$ Lbs. |
| 3295 | $\frac{3}{4} \times 4\frac{1}{16}$ | Cast Iron | $1\frac{1}{4}$ | $\frac{13}{16}$ | $1\frac{1}{2}"$ Offset | 12 | 3 $\frac{1}{8}$ Lbs. |
| 3395 | $1\frac{1}{8} \times 4\frac{3}{4}$ | Plated | $\frac{15}{16}$ | $\frac{9}{16}$ | $1\frac{1}{8}"$ Offset | 12 | 3 $\frac{1}{2}$ Lbs. |

Packed with screws.

Screen Lifts



| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Packed in a Box | Weight Dozen |
|-------------------------------------|-----------------------------------|--------------------------------|----------------------|---------------------|----------|--------------------|-----------------|
| 3372$\frac{3}{4}$ | $\frac{3}{8} \times 3\frac{5}{8}$ | Wrought Brass or Bronze | $\frac{15}{16}$ | $\frac{13}{16}$ | Straight | 3 Dozen | 9 Oz. |
| J3372 | $\frac{3}{8} \times 3\frac{5}{8}$ | Wrought Steel | $\frac{13}{16}$ | $\frac{13}{16}$ | Straight | 3 Dozen | 8 Oz. |
| 3372 | $\frac{3}{8} \times 3\frac{5}{8}$ | Japanned | $\frac{15}{16}$ | $\frac{13}{16}$ | Straight | 3 Dozen | 8 Oz. |

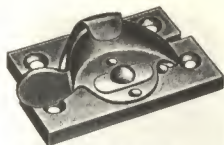
No. J3372 without screws. All others with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

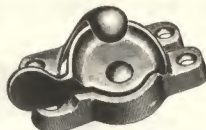


Sash Fasteners

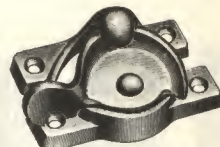
113



1832, 1832 1/2



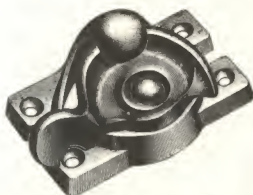
1829, 1829 1/2, 1829 3/4



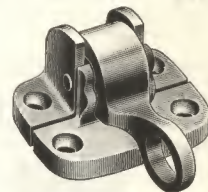
1830, 1830 1/2, 1830 3/4

| No. | Size Case Inches | Material and Finish | Strike Inches | Height Inches | Packed | | Weight Dozen |
|----------|------------------|-------------------------|---------------|---------------|----------|-----------|--------------|
| | | | | | in a Box | in a Case | |
| 1829 1/2 | 7/8 x 2 1/2 | Cast Brass or Bronze | 9/16 x 2 1/2 | 1 | 12 | 24 Dozen | 2 3/4 Lbs. |
| 1829 3/4 | 7/8 x 2 1/2 | Polished | 9/16 x 2 1/2 | 1 | 12 | 24 Dozen | 2 3/4 Lbs. |
| 1830 1/2 | 1 x 2 5/8 | Roll Polish | 7/8 x 2 5/8 | 1 1/8 | 12 | 24 Dozen | 3 1/4 Lbs. |
| 1830 3/4 | 1 x 2 5/8 | Polished | 7/8 x 2 5/8 | 1 1/8 | 12 | 24 Dozen | 3 1/4 Lbs. |
| | | Roll Polish | 7/8 x 2 5/8 | 1 1/8 | 12 | 24 Dozen | 3 1/4 Lbs. |
| 1832 1/2 | 1 5/16 x 2 5/8 | Wrought Brass or Bronze | 5/8 x 2 5/8 | 7/8 | 12 | 24 Dozen | 2 1/4 Lbs. |
| | | Polished | | | | | |
| 1829 | 7/8 x 2 1/2 | Cast Iron | 9/16 x 2 1/2 | 1 | 12 | 24 Dozen | 2 3/4 Lbs. |
| 1830 | 1 x 2 5/8 | Plated | 7/8 x 2 5/8 | 1 1/8 | 12 | 24 Dozen | 2 3/4 Lbs. |
| | | Plated | | | | | |
| 1832 | 1 5/16 x 2 5/8 | Wrought Steel | 5/8 x 2 5/8 | 7/8 | 12 | 24 Dozen | 2 1/4 Lbs. |
| | | Plated | | | | | |

Packed with screws.

1831, 01831, 1831 1/2, 1831 3/4
Type of 1835, 01835, 1835 1/2

STRAIGHT BACK STRIKE

Regular with Nos. 1831,
01831, 1831 1/2, 1831 3/41840, 1840 1/2
Height when closed 1 1/2 in.
Lever 2 3/4 in. Can be furnished with 3 1/2 in. lever, when so ordered

| No. | Size Case Inches | Material and Finish | Strike Inches | Height Inches | Packed in a Box | Weight Dozen |
|----------|------------------|----------------------|-----------------|---------------|-----------------|--------------|
| 1831 1/2 | 1 1/16 x 3 | Cast Brass or Bronze | 5/8 x 3 | 1 1/4 | 12 | 5 1/2 Lbs. |
| 1831 3/4 | 1 1/16 x 3 | Polished | 5/8 x 3 | 1 1/4 | 12 | 5 1/4 Lbs. |
| 1835 1/2 | 1 1/4 x 3 5/16 | Roll Polish | 1 5/16 x 3 5/16 | 1 1/2 | 12 | 7 3/4 Lbs. |
| 1840 1/2 | 7/8 x 2 5/8 | Polished | 7/8 x 2 5/8 | 1 1/2 | 6 | 6 5/8 Lbs. |
| | | Polished | | | | |
| 01831 | 1 1/16 x 3 | Malleable Iron | 5/8 x 3 | 1 1/4 | 12 | 5 3/4 Lbs. |
| 01835 | 1 1/4 x 3 5/16 | Plated | 1 5/16 x 3 5/16 | 1 1/2 | 12 | 7 1/2 Lbs. |
| | | Plated | | | | |
| 1831 | 1 1/16 x 3 | Cast Iron | 5/8 x 3 | 1 1/4 | 12 | 4 7/8 Lbs. |
| 1835 | 1 1/4 x 3 5/16 | Plated | 1 5/16 x 3 5/16 | 1 1/2 | 12 | 7 Lbs. |
| 1840 | 7/8 x 2 5/8 | Plated | 7/8 x 2 5/8 | 1 1/2 | 6 | 5 3/4 Lbs. |
| | | Plated | | | | |

Nos. 01831 with 5/8 in. 8-32 machine screws; No. 01835 with 5/8 in. 10-24 machine screws; all others with wood screws.



2403 1/2, 3403 1/2

| No. | Overall Size Inches | Material and Finish | Packed in a Box | Weight, Dozen |
|----------|---------------------|----------------------|-----------------|---------------|
| 2403 1/2 | 2 1/2 x 1 1/8 | Cast Brass or Bronze | 12 | 1 1/4 Lbs. |
| | | Polished | | |
| 3403 1/2 | 2 1/2 x 1 1/8 | Malleable Iron | 12 | 1 1/4 Lbs. |
| | | Plated | | |

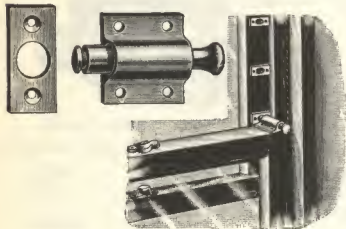
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

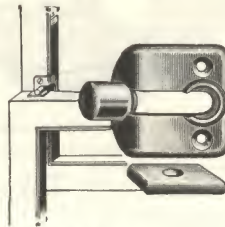
114

Sash Fasteners

SASH VENTILATING BOLTS



1405, 01405
With Three Strikes



1414, 01414
 $\frac{1}{16}$ in. Offset



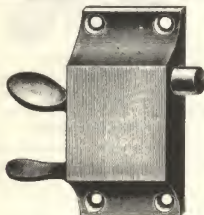
1414DC, 01414DC

| No. | Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|--------------|---|-------------------------------------|------------------------------------|-----------------|---------------------|
| 1405 | $1\frac{1}{4} \times 1\frac{1}{2}$ | Cast Brass or Bronze Polished | $1\frac{1}{16} \times \frac{5}{8}$ | 12 | $1\frac{7}{8}$ Lbs. |
| 1414 | $1\frac{1}{2} \times 1\frac{3}{8} \times \frac{3}{8}$ | Wrought Brass or Bronze Polished | $\frac{7}{8} \times 1\frac{1}{4}$ | 12 | $1\frac{3}{8}$ Lbs. |
| 01405 | $1\frac{1}{4} \times 1\frac{1}{2}$ | Cast Iron Plated | $1\frac{1}{16} \times \frac{5}{8}$ | 12 | $1\frac{3}{4}$ Lbs. |
| 01414 | $1\frac{1}{2} \times 1\frac{3}{8} \times \frac{3}{8}$ | Wrought Steel Polished | $\frac{7}{8} \times 1\frac{1}{4}$ | 12 | $1\frac{1}{4}$ Lbs. |

Packed with screws.

In Display Cartons

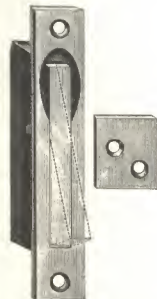
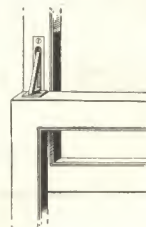
| No. | Description |
|----------------|---|
| 1414DC | Consists of No. 1414 in individual boxes packed twelve in a display carton. |
| 01414DC | Consists of No. 01414 in individual boxes packed twelve in a display carton. |



2405 Right Hand
Type of **2406**
Not Reversible*



With
Three
Strikes



1408
Case $2\frac{3}{4} \times 1\frac{1}{16}$ in.

| No. | Size Inches | Material and Finish | Strike Inches | Packed in a Box | Weight Dozen |
|--------------|---|----------------------------------|------------------------------------|-----------------|---------------------|
| 1408 | Front $4 \times \frac{5}{8}$ in. Case | Cast Brass or Bronze Polished | $1\frac{1}{16} \times \frac{7}{8}$ | 12 | $3\frac{5}{8}$ Lbs. |
| *2405 | $2\frac{7}{8} \times 1\frac{1}{16}$ | Polished | $2\frac{1}{16} \times \frac{1}{2}$ | 12 | 7 Lbs. |
| *2406 | $2\frac{5}{8} \times 1\frac{1}{8}$ | Polished | $1\frac{1}{2} \times \frac{3}{8}$ | 12 | 4 Lbs. |

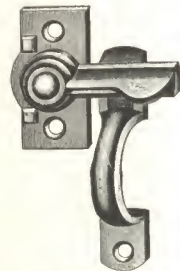
Packed with screws. *State hand.

Cellar Window Fasteners

| No. | Handle Inches | Material and Finish | Plate Inches | Packed in a Box | Weight Dozen |
|-------------|------------------------|------------------------------------|-------------------------|-----------------|---------------------|
| 2402 | $3 \times \frac{5}{8}$ | Cast Brass or Bronze Unpolished | $1\frac{1}{8} \times 1$ | 12 | $2\frac{3}{4}$ Lbs. |
| 3402 | $3 \times \frac{5}{8}$ | Cast Iron Japanned | $1\frac{1}{8} \times 1$ | 12 | $2\frac{1}{2}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



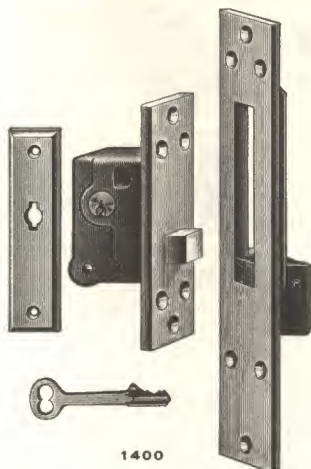
2402, 3402
Latch Bar $1\frac{3}{4}$ in.



Mortise Ventilating Sash Lock

115

PIN TUMBLER CYLINDER



1400

Not Reversible

For Use on Right Hand Side of Sash only

- Case**..... Malleable iron $2\frac{5}{8} \times 1\frac{5}{8} \times \frac{3}{4}$ in.
Front..... Malleable iron $5 \times 1\frac{1}{16} \times \frac{5}{16}$ in. Case and front cast in one piece.
Backset..... 1 in.
Bolt..... Square head spring bolt, stainless steel $\frac{5}{8} \times 1\frac{1}{2}$ in. $\frac{3}{8}$ in. throw.
Strike..... Malleable iron $9 \times 1\frac{1}{16} \times \frac{7}{8}$ in. Opening $3\frac{1}{8} \times \frac{1}{16}$ in. Phenolite bumper at bottom of opening.
Operation..... Spring action on bolt automatically locks the sash whenever bolt is in line with opening in strike. Sash can always be opened $2\frac{1}{2}$ in. for ventilating purposes when locked. Bolt can be withdrawn by key from inside only.
Keying..... Keyed alike in quantities as ordered.

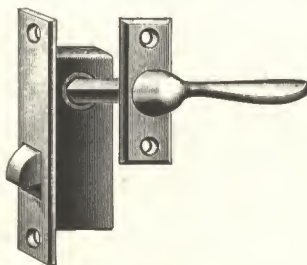
| No. | Material and Finish Case Front and Strike | Cylinder | One Key | Escutcheon | Packed in a Box | Weight, Dozen |
|------|--|--------------------------|-------------|--|-----------------|-----------------------|
| 1400 | Malleable Iron Cadmium Plated | Bronze 3 Pin Tumblers | N.-P. Steel | Cast Bronze $3\frac{7}{8} \times \frac{7}{8}$ in. | 3 | 23 $\frac{3}{4}$ Lbs. |

Packed with screws.

Grill Catch



Strike or stop for No. 2410
Two strikes furnished regularly with each catch



2410

- Case**..... $2\frac{3}{8} \times \frac{7}{8}$ in.
Front..... $3\frac{1}{4} \times \frac{3}{4}$ in.
Backset..... $\frac{7}{16}$ in.
Hub..... $\frac{5}{16}$ in. cast bronze.
Strike..... $1\frac{1}{8} \times \frac{3}{4}$ in. cast bronze.

| No. | Material and Finish | Lever | Escutcheon | Packed in a Box | Weight, Dozen |
|------|----------------------------------|-------|----------------------------|-----------------|---------------|
| 2410 | Cast Brass or Bronze Polished | 2 in. | $2 \times \frac{3}{4}$ in. | 6 | 9 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

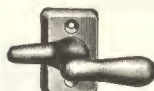


Casement Fasteners

Reversible



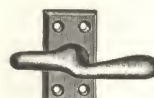
02159, 03159



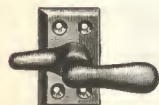
02160, 02160 1/2
03160



02166, 03166



02169, 03169



02170, 03170



Mortise (M)



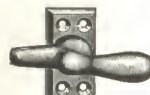
Rim (R)



Surface (S)



02180S, 03180S
Surface



02180, 03180

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------------------------------|-------------|---------------------|---------------|-------------------|---------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| Plate Wrought Brass or Bronze | | | | | | | |
| 02159M | Mortise | Polished | 1 3/4 x 1 1/2 | 1 1/4 | 2 3/4 x 3/8 | 12 | 2 1/2 Lbs. |
| 02159R | Rim | Polished | 1 3/4 x 1 1/2 | 1 1/4 | 1 1/2 x 1 3/8 | 12 | 2 3/8 Lbs. |
| 02159S | Surface | Polished | 1 3/4 x 1 1/2 | 1 1/4 | 1 3/4 x 7/16 | 12 | 2 3/8 Lbs. |
| 02160M | Mortise | Polished | 1 3/4 x 1 1/2 | 1 3/8 | 2 3/4 x 3/8 | 12 | 2 7/8 Lbs. |
| 02160R | Rim | Polished | 1 3/4 x 1 1/2 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 1/8 Lbs. |
| 02160S | Surface | Polished | 1 3/4 x 1 1/2 | 1 3/8 | 2 x 3/8 | 12 | 3 1/8 Lbs. |
| 02160 3/4 M | Mortise | Roll Polish | 1 3/4 x 1 1/2 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 Lbs. |
| 02160 3/4 R | Rim | Roll Polish | 1 3/4 x 1 1/2 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 1/8 Lbs. |
| 02160 3/4 S | Surface | Roll Polish | 1 3/4 x 1 1/2 | 1 3/8 | 2 x 3/8 | 12 | 3 1/8 Lbs. |
| Cast Brass or Bronze | | | | | | | |
| 02166M | Mortise | Polished | 1 3/8 x 1 3/8 | 1 1/16 | 2 3/4 x 3/8 | 12 | 3 1/8 Lbs. |
| 02166R | Rim | Polished | 1 3/8 x 1 3/8 | 1 1/16 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 02166S | Surface | Polished | 1 3/8 x 1 3/8 | 1 1/16 | 1 1/8 x 3/8 | 12 | 3 3/8 Lbs. |
| 02169M | Mortise | Polished | 1 1/8 x 1 3/8 | 1 1/8 | 2 3/4 x 3/8 | 12 | 3 3/4 Lbs. |
| 02169R | Rim | Polished | 1 1/8 x 1 3/8 | 1 1/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 02169S | Surface | Polished | 1 1/8 x 1 3/8 | 1 1/8 | 2 x 3/8 | 12 | 3 3/8 Lbs. |
| 02170M | Mortise | Polished | 1 1/8 x 1 3/8 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 3/8 Lbs. |
| 02170R | Rim | Polished | 1 1/8 x 1 3/8 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 02170S | Surface | Polished | 1 1/8 x 1 3/8 | 1 3/8 | 2 x 3/8 | 12 | 4 1/8 Lbs. |
| 02180M | Mortise | Polished | 1 1/8 x 3/8 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 Lbs. |
| 02180R | Rim | Polished | 1 1/8 x 3/8 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 02180S | Surface | Polished | 1 1/8 x 3/8 | 1 3/8 | 1 1/8 x 3/8 | 12 | 3 1/2 Lbs. |
| Cast Iron | | | | | | | |
| Plate Wrought Steel | | | | | | | |
| 03159M | Mortise | Plated | 1 3/4 x 1 1/2 | 1 1/4 | 2 3/4 x 3/8 | 12 | 1 7/8 Lbs. |
| 03159R | Rim | Plated | 1 3/4 x 1 1/2 | 1 1/4 | 1 1/2 x 1 3/8 | 12 | 2 Lbs. |
| 03159S | Surface | Plated | 1 3/4 x 1 1/2 | 1 1/4 | 1 3/4 x 7/16 | 12 | 2 Lbs. |
| 03160M | Mortise | Plated | 1 3/4 x 1 1/2 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 Lbs. |
| 03160R | Rim | Plated | 1 3/4 x 1 1/2 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 03160S | Surface | Plated | 1 3/4 x 1 1/2 | 1 3/8 | 1 3/4 x 7/16 | 12 | 3 3/8 Lbs. |
| Cast Iron | | | | | | | |
| 03166M | Mortise | Plated | 1 3/8 x 1 3/8 | 1 1/16 | 2 3/4 x 3/8 | 12 | 2 3/4 Lbs. |
| 03166R | Rim | Plated | 1 3/8 x 1 3/8 | 1 1/16 | 1 1/2 x 1 3/8 | 12 | 3 Lbs. |
| 03166S | Surface | Plated | 1 3/8 x 1 3/8 | 1 1/16 | 1 1/8 x 3/8 | 12 | 3 1/4 Lbs. |
| 03169M | Mortise | Plated | 1 1/8 x 1 3/8 | 1 1/8 | 2 3/4 x 3/8 | 12 | 3 Lbs. |
| 03169R | Rim | Plated | 1 1/8 x 1 3/8 | 1 1/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 03169S | Surface | Plated | 1 1/8 x 1 3/8 | 1 1/8 | 2 x 3/8 | 12 | 3 3/8 Lbs. |
| 03170M | Mortise | Plated | 1 1/8 x 1 3/8 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 3/8 Lbs. |
| 03170R | Rim | Plated | 1 1/8 x 1 3/8 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 03170S | Surface | Plated | 1 1/8 x 1 3/8 | 1 3/8 | 2 x 3/8 | 12 | 4 1/8 Lbs. |
| 03180M | Mortise | Plated | 1 1/8 x 3/8 | 1 3/8 | 2 3/4 x 3/8 | 12 | 3 3/8 Lbs. |
| 03180R | Rim | Plated | 1 1/8 x 3/8 | 1 3/8 | 1 1/2 x 1 3/8 | 12 | 3 3/8 Lbs. |
| 03180S | Surface | Plated | 1 1/8 x 3/8 | 1 3/8 | 1 1/8 x 3/8 | 12 | 3 3/8 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Casement Fasteners

117



2161, 3161



Rim (R)



Mortise (M)

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|----------------|----------------|-------------------------------|------------------------------------|-------------------|--------------------------------------|-----------------|---------------------|
| 2161M 2161R | Mortise Rim | Cast Brass or Bronze | | | | | |
| | | Plate Wrought Brass or Bronze | | | | | |
| | | Polished | $1\frac{1}{4} \times 1\frac{1}{4}$ | $\frac{1}{16}$ | $2\frac{3}{8} \times \frac{3}{4}$ | 12 | $2\frac{1}{2}$ Lbs. |
| 3161M 3161R | Mortise Rim | Cast Iron | $1\frac{1}{4} \times 1\frac{1}{4}$ | $\frac{1}{16}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $2\frac{3}{4}$ Lbs. |
| | | Plate Wrought Steel | | | | | |
| | | Plated | $1\frac{1}{4} \times 1\frac{1}{4}$ | $\frac{1}{16}$ | $2\frac{3}{8} \times \frac{3}{4}$ | 12 | $2\frac{1}{2}$ Lbs. |
| 3161M 3161R | Mortise Rim | Plated | $1\frac{1}{4} \times 1\frac{1}{4}$ | $\frac{1}{16}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $2\frac{3}{4}$ Lbs. |

Packed with screws.

02162, 03162
Right Hand
*Not Reversible

Mortise (M)



Rim (R)



Surface (S)



2153, 3153



02163, 03163

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|----------------|----------------|----------------------|------------------------------------|-------------------|--------------------------------------|-----------------|---------------------|
| 2153M 2153R | Mortise Rim | Cast Brass or Bronze | | | | | |
| | | Polished | $2\frac{3}{16} \times \frac{5}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | 3 Lbs. |
| | | Polished | $2\frac{3}{16} \times \frac{5}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $3\frac{3}{4}$ Lbs. |
| *02162M | Mortise | Polished | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | 3 Lbs. |
| *02162S | Surface | Polished | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | 4 Lbs. |
| 02163M | Mortise | Polished | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $3\frac{1}{2}$ Lbs. |
| 02163R | Rim | Polished | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $3\frac{3}{4}$ Lbs. |
| 02163S | Surface | Polished | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $4\frac{1}{2}$ Lbs. |
| 3153M 3153R | Mortise Rim | Cast Iron | | | | | |
| | | Plated | $2\frac{3}{16} \times \frac{5}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $2\frac{1}{2}$ Lbs. |
| | | Plated | $2\frac{3}{16} \times \frac{5}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $3\frac{1}{4}$ Lbs. |
| *03162M | Mortise | Plated | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $2\frac{3}{4}$ Lbs. |
| *03162S | Surface | Plated | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $3\frac{1}{4}$ Lbs. |
| 03163M | Mortise | Plated | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $3\frac{3}{4}$ Lbs. |
| 03163R | Rim | Plated | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{11}{16}$ | 12 | $3\frac{3}{4}$ Lbs. |
| 03163S | Surface | Plated | $2\frac{3}{16} \times \frac{7}{8}$ | $1\frac{1}{4}$ | $2\frac{3}{16} \times \frac{5}{8}$ | 12 | $3\frac{3}{4}$ Lbs. |

Packed with screws.
*State hand.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Casement Fasteners



2164, 3164


2164S
3164S

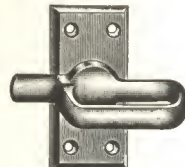

Mortise (M)



Rim (R)



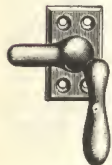
02164S



02164

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-----------------------------|-------------|---------------------|------------------------------------|-------------------|-------------------------------------|-----------------|----------------------|
| Cast Brass or Bronze | | | | | | | |
| 2164M | Mortise | Polished | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{16}$ x 1 $\frac{1}{16}$ | 6 | 3 $\frac{3}{8}$ Lbs. |
| 2164R | Rim | Polished | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 3 $\frac{1}{16}$ x 1 $\frac{1}{4}$ | 6 | 4 $\frac{5}{8}$ Lbs. |
| 2164S | Surface | Polished | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 2 x $\frac{5}{8}$ | 6 | 4 $\frac{5}{8}$ Lbs. |
| 02164M | Mortise | Polished | 3 $\frac{3}{16}$ x 1 $\frac{1}{2}$ | 1 $\frac{5}{8}$ | 2 $\frac{3}{8}$ x $\frac{3}{4}$ | 6 | 5 $\frac{3}{8}$ Lbs. |
| 02164R | Rim | Polished | 3 $\frac{3}{16}$ x 1 $\frac{1}{2}$ | 1 $\frac{5}{8}$ | 3 $\frac{1}{16}$ x 1 $\frac{1}{4}$ | 6 | 6 $\frac{1}{8}$ Lbs. |
| 02164S | Surface | Polished | 3 $\frac{3}{16}$ x 1 $\frac{1}{2}$ | 1 $\frac{5}{8}$ | 3 $\frac{3}{16}$ x 1 $\frac{1}{16}$ | 6 | 6 $\frac{3}{8}$ Lbs. |
| Cast Iron | | | | | | | |
| 3164M | Mortise | Plated | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{16}$ x 1 $\frac{1}{16}$ | 6 | 4 Lbs. |
| 3164R | Rim | Plated | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 3 $\frac{1}{16}$ x 1 $\frac{1}{4}$ | 6 | 4 $\frac{5}{8}$ Lbs. |
| 3164S | Surface | Plated | 2 x 1 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 2 x $\frac{5}{8}$ | 6 | 4 $\frac{7}{8}$ Lbs. |

Packed with screws.


*02172
Right Hand


02172S



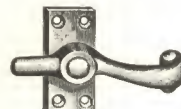
Mortise (M)



Rim (R)



2167S


2167
Lever 2 in.

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-----------------------------|-------------|---------------------|------------------------------------|-------------------|-----------------------------------|-----------------|----------------------|
| Cast Brass or Bronze | | | | | | | |
| *02172M | Mortise | Polished | 1 $\frac{1}{16}$ x 1 $\frac{1}{8}$ | 1 $\frac{5}{8}$ | 2 $\frac{3}{16}$ x $\frac{5}{8}$ | 12 | 3 $\frac{3}{4}$ Lbs. |
| *02172R | Rim | Polished | 1 $\frac{1}{16}$ x 1 $\frac{1}{8}$ | 1 $\frac{5}{8}$ | 1 $\frac{1}{2}$ x 1 $\frac{3}{8}$ | 12 | 4 $\frac{1}{8}$ Lbs. |
| *02172S | Surface | Polished | 1 $\frac{1}{16}$ x 1 $\frac{1}{8}$ | 1 $\frac{5}{8}$ | 2 x $\frac{9}{16}$ | 12 | 4 $\frac{1}{4}$ Lbs. |
| 2167M | Mortise | Polished | 2 $\frac{1}{8}$ x 1 | 1 $\frac{1}{16}$ | 2 $\frac{3}{16}$ x $\frac{5}{8}$ | 12 | 3 $\frac{1}{2}$ Lbs. |
| 2167R | Rim | Polished | 2 $\frac{1}{8}$ x 1 | 1 $\frac{1}{16}$ | 1 $\frac{1}{2}$ x 1 $\frac{3}{8}$ | 12 | 3 $\frac{3}{4}$ Lbs. |
| 2167S | Surface | Polished | 2 $\frac{1}{8}$ x 1 | 1 $\frac{1}{16}$ | 2 $\frac{1}{8}$ x $\frac{9}{16}$ | 12 | 4 Lbs. |

Packed with screws.

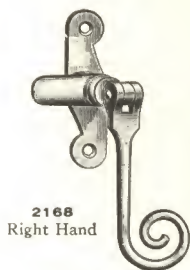
*Not reversible. State hand.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Casement Fasteners

119



2168
Right Hand

*Not Reversible.
Lever 3 3/8 in.



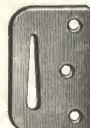
2168R



2168S
Right Hand



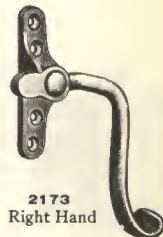
Mortise (M)



2173R



2173S

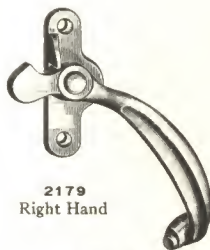


2173
Right Hand

*Not Reversible.
Lever 3 1/4 in.

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-----------------------------|-------------|---------------------|----------------|-------------------|-----------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| 2168M | Mortise | Polished | 3 1/16 x 7/8 | 1 3/8 | 2 3/4 x 3/4 | 6 | 4 1/2 Lbs. |
| 2168R | Rim | Polished | 3 1/16 x 7/8 | 1 3/8 | 2 1/4 x 1 13/16 | 6 | 4 7/8 Lbs. |
| 2168S | Surface | Polished | 3 1/16 x 7/8 | 1 3/8 | 3 1/4 x 7/8 | 6 | 4 7/8 Lbs. |
| 2173M | Mortise | Polished | 3 1/2 x 1 1/16 | 2 3/4 | 2 5/8 x 3/4 | 6 | 5 3/8 Lbs. |
| 2173R | Rim | Polished | 3 1/2 x 1 1/16 | 2 3/4 | 2 5/8 x 1 5/8 | 6 | 6 3/8 Lbs. |
| 2173S | Surface | Polished | 3 1/2 x 1 1/16 | 2 3/4 | 2 1/2 x 7/8 | 6 | 6 3/8 Lbs. |

No. **2168** packed with wood screws; No. **2173** with 1/2 in. 8-32 machine screws.



2179
Right Hand

*Not Reversible
Lever 4 in.



Mortise (M)



Rim (R)



Surface (S)



Narrow Surface (NS)



2182
Right Hand

*Not Reversible
Lever 3 3/4 in.

| No. | Type Strike | Material and Finish | Plate Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|--------------|-------------------|---------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| 2179M | Mortise | Polished | 3 x 1 1/4 | 2 1/4 | 3 1/4 x 5/8 | 6 | 7 1/2 Lbs. |
| 2179R | Rim | Polished | 3 x 1 1/4 | 2 1/4 | 3 x 1 3/4 | 6 | 8 Lbs. |
| 2179S | Surface | Polished | 3 x 1 1/4 | 2 1/4 | 3 x 1 1/4 | 6 | 9 Lbs. |
| 2182M | Mortise | Polished | 3 x 1 1/4 | 2 1/16 | 3 1/4 x 5/8 | 6 | 6 3/4 Lbs. |
| 2182NS | Narrow Surface | Polished | 3 x 1 1/4 | 2 1/16 | ..... | 6 | 6 1/4 Lbs. |
| 2182R | Rim | Polished | 3 x 1 1/4 | 2 1/16 | 3 x 1 3/4 | 6 | 7 1/8 Lbs. |
| 2182S | Surface | Polished | 3 x 1 1/4 | 2 1/16 | 3 x 1 1/4 | 6 | 8 1/4 Lbs. |

Packed with screws

*Slate hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



120

Casement Fasteners

MORTISE



76
Reversible

Case.....Japanned iron. $2\frac{1}{8}$ x $1\frac{3}{8}$ x $\frac{1}{2}$ in.
 Front..... $3\frac{1}{2}$ x $1\frac{3}{16}$ in.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $2\frac{5}{8}$ x $\frac{5}{8}$ in.



77
Reversible

Case.....Japanned iron. $2\frac{3}{4}$ x $2\frac{1}{8}$ x $\frac{1}{2}$ in.
 Front..... $4\frac{3}{16}$ x $\frac{7}{8}$ in.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $4\frac{1}{8}$ x $\frac{7}{8}$ in.

| No. | Front and Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----------|-------------------------------|--------------------|-------------------------|-----------------|---------------------|
| | | Regular | Special | | |
| 76 | Cast Brass or Bronze Polished | $\frac{3}{4}$ in. | 1 or $1\frac{1}{4}$ in. | 6 | $4\frac{3}{8}$ Lbs. |
| 77 | Cast Brass or Bronze Polished | $1\frac{1}{8}$ in. | 2 or 3 in. | 6 | 8 Lbs. |

Packed with screws.



78 1/4
Reversible

Case.....Japanned iron. $3\frac{5}{8}$ x $1\frac{1}{8}$ x $\frac{1}{2}$ in.
 Front.....5 x $\frac{7}{8}$ in.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $4\frac{1}{8}$ x $\frac{7}{8}$ in.



78 1/2
Not Reversible*

Case.....Japanned iron. $3\frac{5}{8}$ x $2\frac{1}{8}$ x $\frac{1}{2}$ in.
 Front..... $5\frac{3}{8}$ x 1 in., $\frac{1}{2}$ in rabbet.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $5\frac{3}{8}$ x $1\frac{1}{16}$ in.

| No. | Front and Bolt | Type Front | Backset | | Packed in a Box | Weight Dozen |
|----------------|-------------------------------|------------|-----------------------------|----------------------------|-----------------|---------------------|
| | | | Regular | Special | | |
| 78 1/4 | Cast Brass or Bronze Polished | Flat | $1\frac{1}{4}$ in. | 2 or 3 in. | 6 | $9\frac{1}{2}$ Lbs. |
| *78 1/2 | Cast Brass or Bronze Polished | Rabbeted | $1\frac{1}{2}$ in. Longside | 1, $1\frac{1}{4}$ or 3 in. | 6 | 14 Lbs. |

Packed with screws.

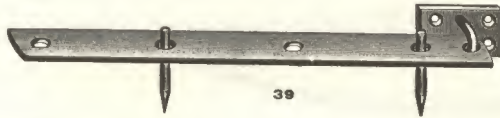
*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Casement Adjusters

121

FOR CASEMENTS OPENING OUT



39

| No. | Length Inches | Material and Finish | Sash Plate Inches | Bar | Packed | | Weight Dozen |
|-----|------------------|---------------------------|----------------------|--------------|----------|-----------|-----------------|
| | | | | | in a Box | in a Case | |
| 39 | 10 in. | Wrought Steel Coppered | 1 x 1 3/4 in. | 3/4 in. wide | 6 | 10 Doz. | 4 1/4 Lbs. |

Packed with screws.



043, 043 1/4

| No. | Length Inches | Material and Finish | Sash Plate Inches | Sill Plates Inches | Width Bar Inches | Packed in a Box | Weight Dozen |
|---------|------------------|----------------------|----------------------|-----------------------|---------------------|--------------------|-----------------|
| 043 1/4 | 10 | Cast Brass or Bronze | | | | | |
| | 12 | Polished | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 8 3/4 Lbs. |
| | 15 | Polished | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 10 Lbs. |
| | 18 | Polished | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 10 3/4 Lbs. |
| 043 | 10 | Cast Iron | | | | | |
| | 12 | Plated | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 8 1/2 Lbs. |
| | 15 | Plated | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 9 1/2 Lbs. |
| | 18 | Plated | 3/4 x 2 1/4 | 1 1/8 x 1 7/8 | 3/4 | 6 | 11 1/4 Lbs. |

Packed with screws.



43 1/2, 043 1/2

| No. | Length Inches | Material and Finish | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Packed | | Weight Dozen |
|---------|------------------|-----------------------------|----------------------|----------------------|---------------------------|----------|-----------|-----------------|
| | | | | | | in a Box | in a Case | |
| 43 1/2 | 10 | Cast Brass or Bronze | | | | | | |
| | 12 | Rod Wrought Brass or Bronze | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 9 1/2 Lbs. |
| | 15 | Polished | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 10 1/2 Lbs. |
| | 18 | Polished | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 11 1/4 Lbs. |
| 043 1/2 | 10 | Cast Iron | | | | | | |
| | 12 | Rod Wrought Steel | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 8 3/4 Lbs. |
| | 15 | Plated | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 9 1/2 Lbs. |
| | 18 | Plated | 3/4 x 2 1/4 | 7/8 x 2 1/4 | 3/8 | 4 | 6 Doz. | 11 Lbs. |

Height, distance from sill to top of sash bracket 1 3/4 in.
Packed with screws.

State size. Size is length of bar. Prefix letters for finish. Description of finishes, pages 1 to 3.

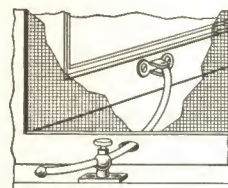


Casement Adjusters

FOR CASEMENTS OPENING OUT



042½



Will operate a casement opening out through the screen

| No. | Length Inches | Material and Finish | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Packed in a Box | Weight Dozen |
|------|---------------|---|-------------------|-------------------|---------------------|-----------------|--------------|
| 042½ | 12 | Cast Iron Steel Rod and Sash Plate Plated | ⅝ x 1⅝ | ⅞ x 2¼ | ⅜ | 4 | 9¾ Lbs. |

Packed with screws.

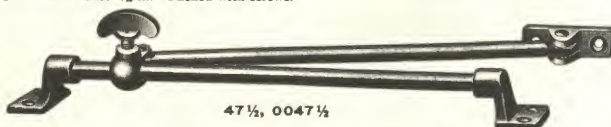


45, 0045

Bottom of sill plate and slide corrugated to interlock and hold sash firmly when wing nut is tightened.

| No. | Length Inches | Material and Finish | Sill Plate Inches | Slot Inches | Sash Plate Inches | Bar Diameter Inches | Packed | | Weight Dozen |
|------|---------------|-------------------------|-------------------|-------------|-------------------|---------------------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 45 | 8 | Wrought Brass or Bronze | 1⅞ x 8⅞ | ⅝ x 7¼ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 8½ Lbs. |
| | 10 | Polished | 1½ x 10½ | ⅝ x 9½ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 10 Lbs. |
| | 12 | Polished | 1½ x 10½ | ⅝ x 9½ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 11¼ Lbs. |
| 0045 | 8 | Wrought Steel | 1⅞ x 8⅞ | ⅝ x 7¼ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 8½ Lbs. |
| | 10 | Plated | 1½ x 10½ | ⅝ x 9½ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 10 Lbs. |
| | 12 | Plated | 1½ x 10½ | ⅝ x 9½ | ⅝ x 1⅞ | ⅝ | 4 | 6 Doz. | 10¾ Lbs. |

Height, distance from sill to top of sash bracket ¼ in. Packed with screws.



47½, 0047½

| No. | Length Inches | Material and Finish | Sash Plate Inches | Sill Plates Inches | Bar Diameter Inches | Packed in a Box | Weight Dozen |
|-------|---------------|------------------------------|-------------------|--------------------|---------------------|-----------------|--------------|
| 47½ | 8 | Cast Brass or Bronze | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 11½ Lbs. |
| | | Bars Wrought Brass or Bronze | | | | | |
| | | Polished | | | | | |
| | 10 | Polished | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 14¼ Lbs. |
| 0047½ | 12 | Polished | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 19¾ Lbs. |
| | | Cast Iron | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 11 Lbs. |
| | | Bars Wrought Steel | | | | | |
| | 8 | Plated | | | | | |
| 0047½ | 10 | Plated | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 13¾ Lbs. |
| | 12 | Plated | ⅝ x 1⅞ | 1⅞ x ⅞ | ⅝ | 3 | 17½ Lbs. |

Height, distance from sill to top of sash plate 1¼ in. Size is length of bar between brackets. Packed with screws.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

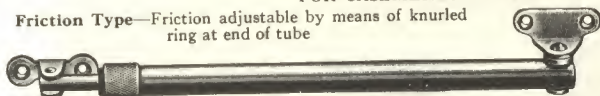


Casement Adjusters

123

FOR CASEMENTS OPENING IN

Friction Type—Friction adjustable by means of knurled ring at end of tube



56

View Applied Requires $\frac{1}{8}$ in. clearance between bottom of sash and stool

| No. | *Length Closed Inches | Material and Finish | Length Overall Extended | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Tube Diameter Inches | Packed in a Box | Weight Dozen |
|-----|-----------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------|----------------------|-----------------|-----------------------|
| 56 | 8 | Wrought Brass or Bronze | 11 $\frac{3}{4}$ in. | $\frac{3}{4}$ x 1 $\frac{3}{4}$ | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 8 Lbs. |
| | 10 | Polished | 16 in. | $\frac{3}{4}$ x 1 $\frac{3}{4}$ | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 9 Lbs. |
| | 12 | Polished | 20 in. | $\frac{3}{4}$ x 1 $\frac{3}{4}$ | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 10 $\frac{3}{4}$ Lbs. |
| | 15 | Polished | 26 in. | $\frac{3}{4}$ x 1 $\frac{3}{4}$ | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 13 $\frac{1}{2}$ Lbs. |

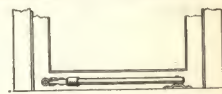
Packed with screws.

FOR TOP OR BOTTOM OF CASEMENTS OPENING IN OR OUT
(Mounted on outside of casements opening in)

Friction Type—Friction adjustable by means of knurled ring at end of tube

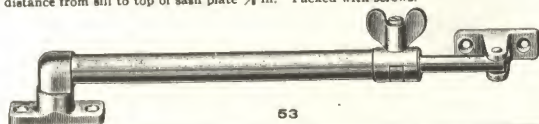


55



View Applied

| No. | *Length Closed Inches | Material and Finish | Length Overall Extended | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Tube Diameter Inches | Packed in a Box | Weight Dozen |
|-----|-----------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------|----------------------|-----------------|-----------------------|
| 55 | 8 | Wrought Brass or Bronze | 11 $\frac{3}{4}$ in. | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{4}$ x 2 $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 8 Lbs. |
| | 10 | Polished | 16 $\frac{1}{4}$ in. | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{4}$ x 2 $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 9 Lbs. |
| | 12 | Polished | 20 $\frac{1}{4}$ in. | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{4}$ x 2 $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 10 $\frac{3}{4}$ Lbs. |
| | 15 | Polished | 26 $\frac{1}{2}$ in. | $\frac{5}{8}$ x 1 $\frac{7}{8}$ | $\frac{3}{4}$ x 2 $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 13 $\frac{1}{2}$ Lbs. |

Height, distance from sill to top of sash plate $\frac{1}{4}$ in. Packed with screws.

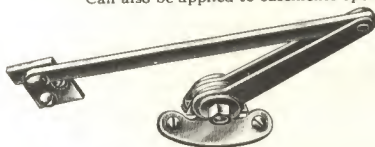
53

Fastened by means of winged nut at end of tube

| No. | *Length Closed Inches | Material and Finish | Length Overall Extended | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Tube Diameter Inches | Packed in a Box | Weight Dozen |
|-----|-----------------------|----------------------|-------------------------|---------------------------------|---------------------|---------------------|----------------------|-----------------|-----------------------|
| 53 | 10 | Cast Brass or Bronze | 16 $\frac{1}{4}$ in. | $\frac{5}{8}$ x 1 $\frac{3}{4}$ | $\frac{15}{16}$ x 2 | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 12 $\frac{1}{2}$ Lbs. |
| | 12 | Wrought Rod and Tube | 20 $\frac{1}{4}$ in. | $\frac{5}{8}$ x 1 $\frac{3}{4}$ | $\frac{15}{16}$ x 2 | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 14 $\frac{1}{2}$ Lbs. |
| | 15 | Polished | 26 $\frac{1}{2}$ in. | $\frac{5}{8}$ x 1 $\frac{3}{4}$ | $\frac{15}{16}$ x 2 | $\frac{3}{8}$ | $\frac{5}{8}$ | 6 | 17 $\frac{1}{2}$ Lbs. |
| | | Polished | | | | | | | |

Height, distance from sill to top of sash plate $1\frac{1}{2}$ in. Packed with screws.

FOR CASEMENTS OPENING OUT

Can also be applied to casements opening in where there is no objection to applying the adjuster on the outside.
Reversible

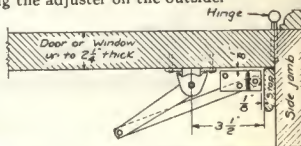
58

FRICITION TYPE

Friction adjustable by means of a hexagon headed bolt with a spring washer under head to take up wear.

Short arm 4 $\frac{1}{8}$ in. cen. to cen.

Long arm 7 in. cen. to cen.

Sash to center of bearing, $1\frac{1}{8}$ in.SHOWING APPLICATION TO DOORS AND WINDOWS
Applied to Hinged Sash

| No. | Allows Casement To Open | Material and Finish | Sash Plate Inches | Soffit Plate Inches | Packed in a Box | Weight Dozen |
|-----|-------------------------|-----------------------------|---------------------------------|---------------------|-----------------|----------------------|
| 58 | 180° | Wrought Steel Galvanized | $\frac{3}{8}$ x 2 $\frac{1}{2}$ | 1 x 2 | 6 | 7 $\frac{1}{2}$ Lbs. |

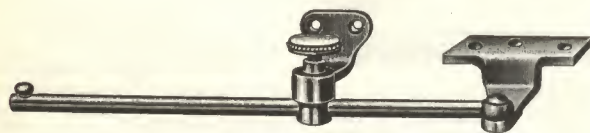
Also furnished in plated finishes
Packed with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

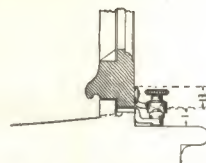


Casement Adjusters

FOR CASEMENTS OPENING IN



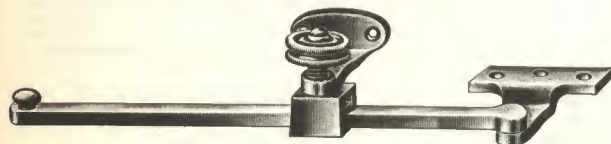
44 3/4, 044 3/4



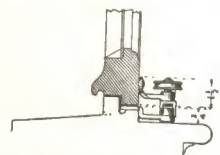
Requires 1 in. clearance between bottom of sash and stool, and bottom rail at least 1 3/8 in. wide

| No. | *Length Inches | Material and Finish | Sash Plate Inches | Sill Plate Inches | Bar Diameter Inches | Packed in a Box | Weight Dozen |
|---------|----------------|-----------------------------|-------------------|-------------------|---------------------|-----------------|--------------|
| 44 3/4 | 10 | Cast Brass or Bronze | | | | | |
| | 12 | Bar Wrought Brass or Bronze | | | | | |
| | 15 | Polished | 1 x 1 1/2 | 7/8 x 2 3/4 | 3/8 | 4 | 12 3/4 Lbs. |
| | 18 | Polished | 1 x 1 1/2 | 7/8 x 2 3/4 | 3/8 | 4 | 13 3/4 Lbs. |
| 044 3/4 | 10 | Cast Iron | | | | | |
| | 12 | Bar Wrought Steel | | | | | |
| | 15 | Polished | 1 x 1 1/2 | 7/8 x 2 3/4 | 3/8 | 4 | 17 1/2 Lbs. |
| | 18 | Polished | 1 x 1 1/2 | 7/8 x 2 3/4 | 3/8 | 4 | 11 1/2 Lbs. |

Packed with screws.



46 1/2



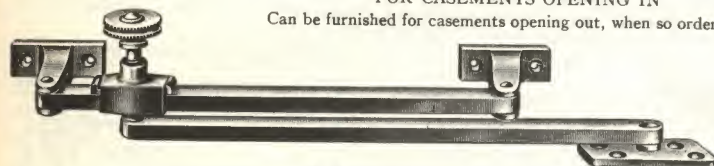
Requires 3/4 in. clearance between bottom of sash and stool, and bottom rail at least 1 1/2 in. wide

| No. | *Length Inches | Material and Finish | Sash Plate Inches | Sill Plate Inches | Bar Inches | Packed in a Box | Weight Dozen |
|--------|----------------|----------------------|-------------------|-------------------|------------|-----------------|--------------|
| 46 1/2 | 12 | Cast Brass or Bronze | | | | | |
| | 15 | Polished | 1 x 2 | 7/8 x 2 3/4 | 1/4 x 1/2 | 3 | 15 Lbs. |
| | | Polished | 1 x 2 | 7/8 x 2 3/4 | 1/4 x 1/2 | 3 | 18 Lbs. |

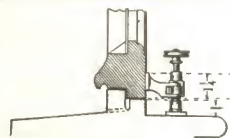
Packed with screws.

FOR CASEMENTS OPENING IN

Can be furnished for casements opening out, when so ordered.



50



Opening In
Requires 1 in. clearance between bottom of sash and stool, and bottom rail at least 1 1/4 in. wide

| No. | *Length Inches | Material and Finish | Sash Plate Inches | Sill Plate Inches | Bars Inches | Packed in a Box | Weight Each |
|-----|----------------|----------------------|-------------------|-------------------|-------------|-----------------|-------------|
| 50 | 12 | Cast Brass or Bronze | | | | | |
| | 15 | Polished | 3/4 x 2 | 7/8 x 2 1/2 | 1/2 x 3/8 | 3 | 25 Lbs. |
| | 18 | Polished | 3/4 x 2 | 7/8 x 2 1/2 | 1/2 x 3/8 | 3 | 27 Lbs. |
| | | Polished | 3/4 x 2 | 7/8 x 2 1/2 | 1/2 x 3/8 | 3 | 29 Lbs. |

Projection from sash 1 3/4 in. Length of slide rod 10 1/2 in.
Packed with screws.

*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Everlock Casement Adjuster

125

Patented

FOR SASH OPENING OUT
Not Reversible, State Hand

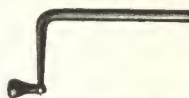


812-1 (Right Hand)
Type of 815-1 to 0815-2



Type 1 Handle

Used with Nos. 812-1 to 0815-1
Cast brass handle with turned finger roll
attached to a 3/8 in. brass rod



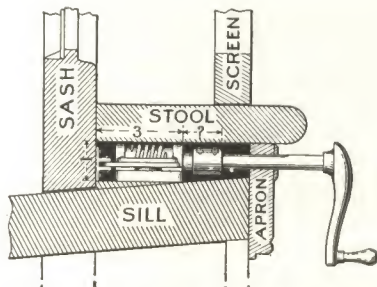
Type 2 Handle

Used with Nos. 812-2 to 0815-2
Handle made from 3/8 in. brass rod bent
and tapered with a turned finger roll

Operated from inside without disturbing screen, etc.
Standard length of spindle is for 5 to 7 inch stool. Other lengths furnished when specified.
Will open to any degree to a right angle and is securely locked at all times.

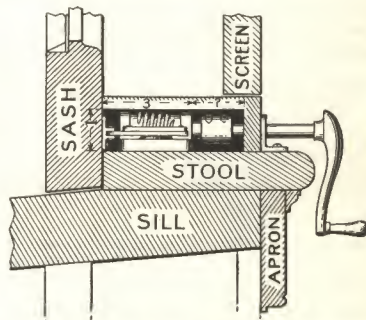
| No. | Length Inches | Brass Handle Type* | Material and Finish Operating Parts | For Sash | Packed in a Box | Weight Dozen |
|--------|------------------|-----------------------|--|----------------------|--------------------|-----------------|
| 812-1 | 12 | 1 | Brass, Dipped and Lacquered | Up to 24 in. wide | 2 | 30 1/2 Lbs. |
| 812-2 | 12 | 2 | Brass, Dipped and Lacquered | Up to 24 in. wide | 2 | 30 Lbs. |
| 815-1 | 15 | 1 | Brass, Dipped and Lacquered | 24 in. wide and over | 2 | 32 1/2 Lbs. |
| 815-2 | 15 | 2 | Brass, Dipped and Lacquered | 24 in. wide and over | 2 | 32 Lbs. |
| 0812-1 | 12 | 1 | Steel, Galvanized | Up to 24 in. wide | 2 | 28 1/2 Lbs. |
| 0812-2 | 12 | 2 | Steel, Galvanized | Up to 24 in. wide | 2 | 28 Lbs. |
| 0815-1 | 15 | 1 | Steel, Galvanized | 24 in. wide and over | 2 | 31 Lbs. |
| 0815-2 | 15 | 2 | Steel, Galvanized | 24 in. wide and over | 2 | 30 3/4 Lbs. |

Packed with screws.



Section showing adjuster below stool entirely concealed, except handle. Requires space 1 in. high below stool. The spindle is regularly made for stools from 5 to 7 in. wide, but can be furnished for other widths of stool when so ordered

*Unless otherwise specified EA (dull brass) finish handle will be furnished.



Section showing adjuster on top of stool entirely concealed, except handle. Minimum inside dimensions for the "built over" case for this application are 3 in. wide and 1 in. high

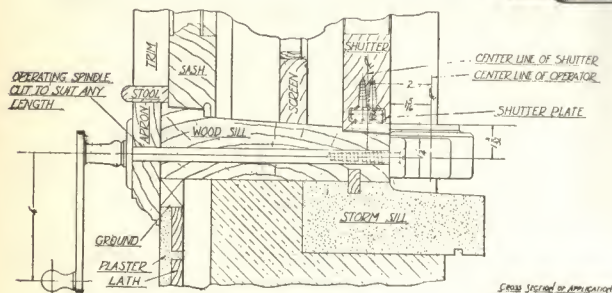
Prefix letters for other finish handles, when required. Description of finishes, pages 1 to 3.



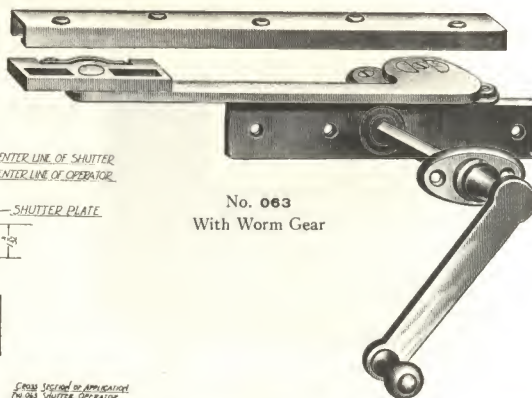
126

Concealed Shutter Operator

FOR BLINDS OPENING OUT



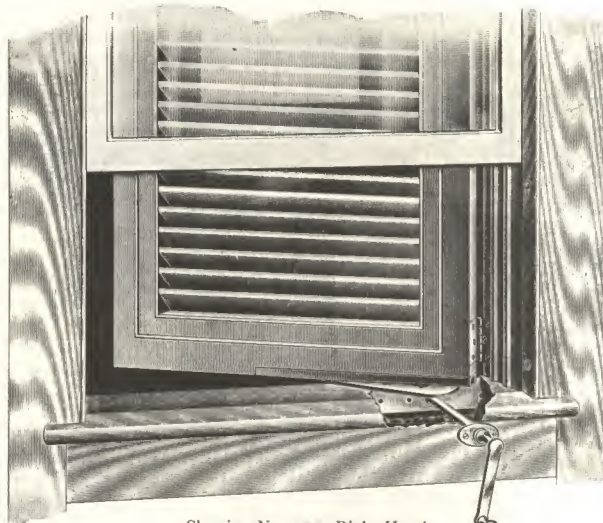
Detail of No. 063 Applied

No. 063
With Worm Gear

This device will open or close the shutter without opening the window. The shutter is held securely locked at any point from closed to wide open. All exposed parts are heavily galvanized as a protection against the weather.

The only parts visible from the inside are the crank handle and rose. The handle can be made detachable if desired. The spindle attached to the handle can be made any length required.

Operation. Turning the crank handle will open or close the shutter, which is held securely locked at any point.

Showing No. 063, Right Hand
Concealed Shutter Operator Applied

| No. | Material and Finish | | Packed in a Box | Weight Each |
|-----|--|-------------------------------|-----------------|-------------|
| | Operator | Crank Handle and Rose | | |
| 063 | Wrought Steel and Cast Iron Galvanized | Cast Brass or Bronze Polished | 2 | 5½ Lbs. |

Packed with screws.

INSTRUCTIONS FOR ORDERING

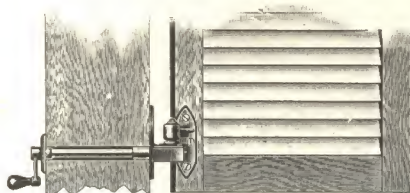
Furnish full size detail showing section through stool and apron. State hand. Crank handle and rose can be furnished in all finishes.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Shutter Operators

127



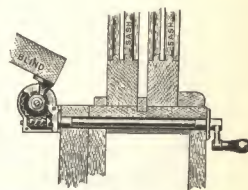
702½ to 708

Automatically lock at any angle or when closed.

Set consists of two operators with handles and two top hinges.

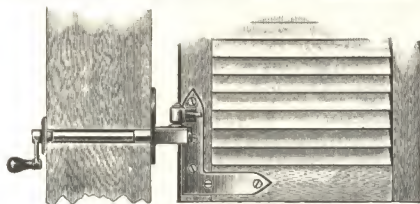
Furnished with 10⅞ in. rods. Longer rods furnished when so ordered.

Regular offset of handle 1½ in. Handles with 2 or 2½ in. offset furnished when so ordered.

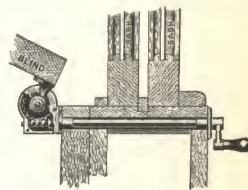


702½ to 708

| No. with Bronze Handle | No. with Bronze-Plated Handle | Material and Finish | Hinge No. | Throw | Packed in a Box | Weight Per Set |
|------------------------|-------------------------------|---------------------|-----------|--------|-----------------|----------------|
| 702½ | 0702½ | Malleable Iron | | | | |
| 703¾ | 0703¾ | Unfinished | 02½ | 2½ in. | 1 Set | 6⅞ Lbs. |
| 704½ | 0704½ | Unfinished | 03¾ | 3¾ in. | 1 Set | 5⅞ Lbs. |
| 705½ | 0705½ | Unfinished | 04½ | 4½ in. | 1 Set | 6¼ Lbs. |
| 708 | 0708 | Unfinished | 05½ | 5½ in. | 1 Set | 6½ Lbs. |
| | | Unfinished | 08 | 8 in. | 1 Set | 7 Lbs. |

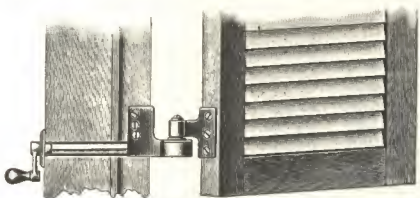


712½ to 0714½

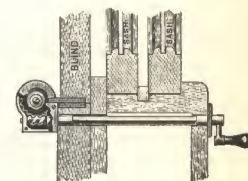


712½ to 0714½

| No. with Bronze Handle | No. with Bronze-Plated Handle | Material and Finish | Hinge No. | Throw | Packed in a Box | Weight Per Set |
|------------------------|-------------------------------|---------------------|-----------|--------|-----------------|----------------|
| 712½ | 0712½ | Malleable Iron | | | | |
| 713¾ | 0713¾ | Unfinished | 12½ | 2½ in. | 1 Set | 8 Lbs. |
| 714½ | 0714½ | Unfinished | 13¾ | 3¾ in. | 1 Set | 7¼ Lbs. |
| 715½ | 0715½ | Unfinished | 14½ | 4½ in. | 1 Set | 8½ Lbs. |
| | | Unfinished | 15½ | 5½ in. | 1 Set | 9¼ Lbs. |



763, 0763



763, 0763

| No. with Bronze Handle | No. with Bronze-Plated Handle | Material and Finish | Hinge No. | Throw | Packed in a Box | Weight Per Set |
|------------------------|-------------------------------|---------------------|-----------|--------|-----------------|----------------|
| 763 | 0763 | Malleable Iron | | | | |
| | | Unfinished | 63 | 2¾ in. | 1 Set | 6⅞ Lbs. |

Nos. 763 and 0763 can also be used as casement operators for casements opening out.

Hinges Nos. 02½ to 14½ are regularly packed with blocking plates ¼ in. thick for use where needed.

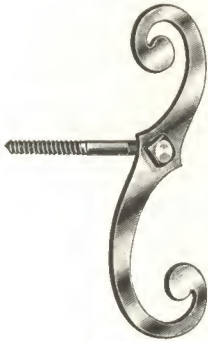
All packed with screws. Exposed parts can be furnished electro galvanized.

For details of gear boxes and sash arms see following page.

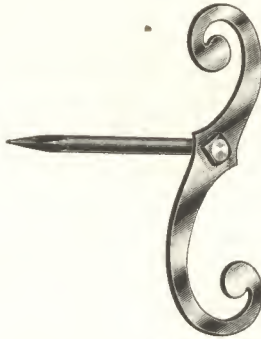


Shutter Dogs

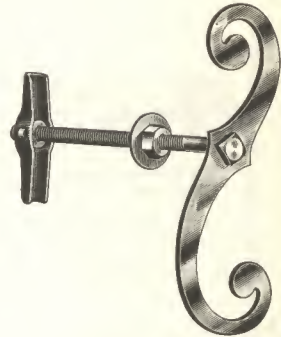
129



917, 917½
With 4 in. Lag Screw



907, 907½
With 5 in. Drive Pin



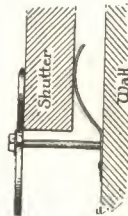
927, 927½
With 6 in. Toggle Bolt



928, 928½
With plate 2 x 2 in.
Clearance adjustable
from 2¼ to 2⅝ in.

| No. | Height Inches | Material and Finish | Packed in a Box | Weight Dozen Pair |
|----------------------|------------------|--------------------------|--------------------|----------------------|
| Wrought Steel | | | | |
| 907 | 6¾ | Dead Black on Galvanized | 12 Pairs | 7¼ Lbs. |
| 907½ | 6¾ | Galvanized | 12 Pairs | 7¼ Lbs. |
| *917 | 6¾ | Dead Black on Galvanized | 12 Pairs | 7⅝ Lbs. |
| *917½ | 6¾ | Galvanized | 12 Pairs | 7⅝ Lbs. |
| 927 | 6¾ | Dead Black on Galvanized | 12 Pairs | 10 Lbs. |
| 927½ | 6¾ | Galvanized | 12 Pairs | 10 Lbs. |
| 928 | 6¾ | Dead Black on Galvanized | 12 Pairs | 12 Lbs. |
| 928½ | 6¾ | Galvanized | 12 Pairs | 12 Lbs. |

*Nos. 917 and 917½ furnished with expansion shields, when so ordered.



919

Anti-Rattle Spring Phosphor Bronze
Furnished for use with shutter dogs only when
so ordered

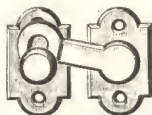
Prefix letters for finish. Description of finishes, pages 1 to 3.



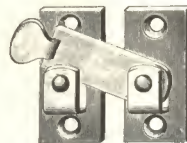
Shutter Bars and Hooks



903, 904
934, 935



913½, 914½
915½

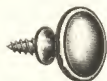


937, 937½

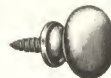
| No. | Overall Width Inches | Material and Finish | Plates Inches | Packed in a Box | Weight, Dozen |
|------|-------------------------|--------------------------------|------------------|-----------------|---------------|
| | | Cast Brass or Bronze | | | |
| 913½ | 2 | Polished | 1½ x ¾ | 3 Dozen | 1¼ Lbs. |
| 914½ | 2½ | Polished | 1½ x 1 | 3 Dozen | 1¾ Lbs. |
| 915½ | 3 | Polished | 1½ x 1½ | 3 Dozen | 1¾ Lbs. |
| | | Wrought Brass | | | |
| 903 | 2 | Polished | ..... | 3 Dozen | 11 Oz. |
| 904 | 2½ | Polished | ..... | 3 Dozen | 11 Oz. |
| | | Wrought Brass or Bronze | | | |
| 937½ | 2 | Polished | 1½ x ¾ | 3 Dozen | 1½ Lbs. |
| | | Wrought Steel | | | |
| 934 | 2 | Amber | ..... | 3 Dozen | 8 Oz. |
| 935 | 2½ | Amber | ..... | 3 Dozen | 10 Oz. |
| 937 | 2 | Plated | 1½ x ¾ | 3 Dozen | 1½ Lbs. |

Packed with screws.

Shutter Knobs



1534¼, 3534¼



1531

| No. | Diameter, Inches | Material and Finish | Projection, Inches | Packed in a Box | Weight, Dozen |
|-------|------------------|--------------------------------|--------------------|-----------------|---------------|
| | | Cast Brass or Bronze | | | |
| *1531 | ¾ | Polished | 1½ | 12 | 13 Oz. |
| | 1 | Wrought Brass or Bronze | | | |
| | 1¼ | Polished | 1 | 12 | 13 Oz. |
| 1534¼ | 1 | Polished | 1½ | 12 | 1¾ Lbs. |
| | 1 | Polished | ¾ | 12 | 6 Oz. |
| | | Wrought Steel | | | |
| 3534¼ | 1 | Plated | ¾ | 12 | 6 Oz. |

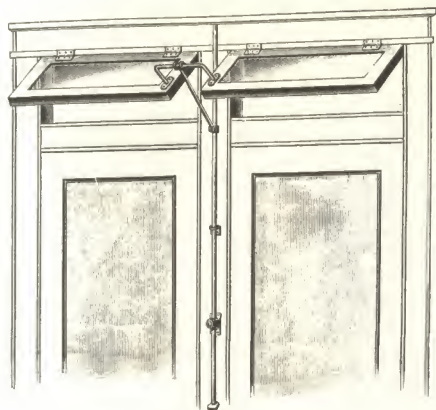
*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



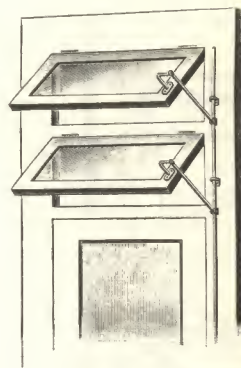
Transom Lifters

131

SPECIAL



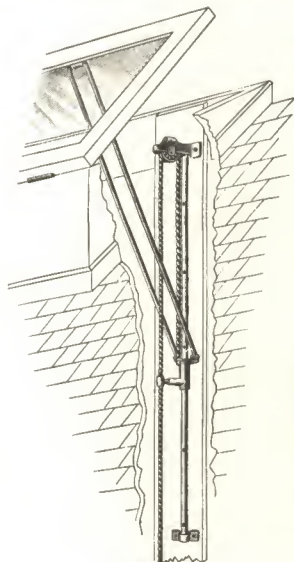
Type XLI



Type XL

When ordering transom lifters not illustrated on pages 132 or 134, complete details as to the requirements are necessary.

If possible, select one from those illustrated, to give size of rod, length and type of lifter required. Give, in addition, all information as to the special requirements, size of bracket, etc. If the lifter required is not similar to a regular type, as illustrated above, send complete details, together with drawings showing size of transom or transoms, and also a sectional view of casing and transom.



081, 082

Skylight Operator

| No. | Length Inches | Material and Finish | Rod Diam. Inches | Weight Each |
|-----|------------------|---------------------|---------------------|----------------------|
| 081 | 18 | Wrought Steel | | |
| | 24 | Coppered | $\frac{3}{8}$ | 1 $\frac{5}{8}$ Lbs. |
| | 30 | Coppered | $\frac{3}{8}$ | 2 $\frac{1}{8}$ Lbs. |
| 082 | 18 | Coppered | $\frac{3}{8}$ | 2 $\frac{5}{8}$ Lbs. |
| | 24 | Coppered | $\frac{7}{16}$ | 2 $\frac{1}{4}$ Lbs. |
| | 30 | Coppered | $\frac{7}{16}$ | 3 Lbs. |
| | | Coppered | $\frac{1}{2}$ | 3 $\frac{5}{8}$ Lbs. |

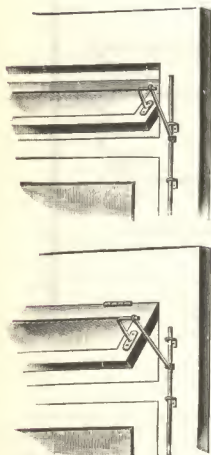
Without screws or rope.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Transom Lifters

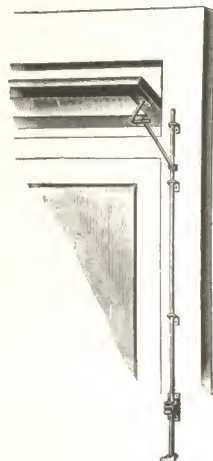
FOR TRANSOMS HINGED AT TOP OR HUNG ON CENTERS



083 to 086 1/2



0083 to 0086 1/2



| No. Button Grip | No. Pincher Grip | Rod Diam. Inches | Material and Finish | Grip Plate Width Inches | (Length) Weight Each | | | | | | Packed in a Package |
|-----------------------|------------------------|------------------------|---------------------|----------------------------------|----------------------|---------|---------|---------|---------|---------|---------------------------|
| | | | | | 3 ft. | 4 ft. | 5 ft. | 6 ft. | 8 ft. | 10 ft. | |
| Wrot Steel | | | | | | | | | | | |
| TA083 | TA0083 | ¼ | Brassed | 1⅝ | 15 Oz. | 1 Lb. | 1¼ Lbs. | 1½ Lbs. | | | 5 |
| 083 | 0083 | ¼ | Plated | 1⅝ | 1 Lb. | 1⅝ Lbs. | 1¾ Lbs. | 1½ Lbs. | | | 5 |
| TA084 | TA0084 | ⅜ | Brassed | 1⅝ | 1⅝ Lbs. | 1⅝ Lbs. | 1⅝ Lbs. | 2¼ Lbs. | 3 Lbs. | | 5 |
| 084 | 0084 | ⅜ | Plated | 1⅝ | 1⅝ Lbs. | 1⅝ Lbs. | 1⅝ Lbs. | 2¼ Lbs. | 3½ Lbs. | | 5 |
| TA085 | TA0085 | ⅜ | Brassed | 1 | | 2½ Lbs. | 2¾ Lbs. | 3¼ Lbs. | 4¼ Lbs. | 5½ Lbs. | 5 |
| 085 | 0085 | ⅜ | Plated | 1 | | 2½ Lbs. | 2¾ Lbs. | 3¼ Lbs. | 4¼ Lbs. | 5½ Lbs. | 5 |
| TA086 | TA0086 | ½ | Brassed | 1⅞ | | 5¼ Lbs. | 6 Lbs. | 6¾ Lbs. | 8 Lbs. | 9½ Lbs. | 5 |
| 086 | 0086 | ½ | Plated | 1⅞ | | 5½ Lbs. | 6¼ Lbs. | 7 Lbs. | 8¾ Lbs. | 9½ Lbs. | 5 |
| Wrot Brass or Bronze | | | | | | | | | | | |
| 083½ | 0083½ | ¼ | Polished | 1⅝ | 1 Lb. | 1¼ Lbs. | 1⅝ Lbs. | 1⅝ Lbs. | | | 5 |
| 084½ | 0084½ | ⅜ | Polished | 1⅝ | 1½ Lbs. | 1¾ Lbs. | 2 Lbs. | 2½ Lbs. | 3¼ Lbs. | | 5 |
| 085½ | 0085½ | ⅜ | Polished | 1 | | 2½ Lbs. | 3 Lbs. | 3¼ Lbs. | 4½ Lbs. | 5¾ Lbs. | 5 |
| 086½ | 0086½ | ½ | Polished | 1⅞ | | 5½ Lbs. | 6¼ Lbs. | 7 Lbs. | 8¾ Lbs. | 9¾ Lbs. | 5 |

For size of transom, detail of brackets, etc., see page No. 133.
TA (Brassed) packed without screws; all others with screws.

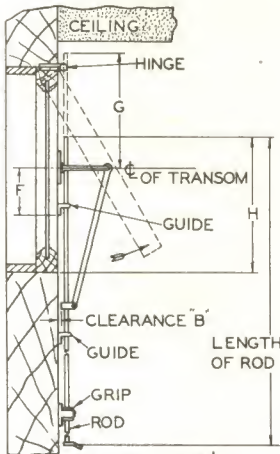
State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



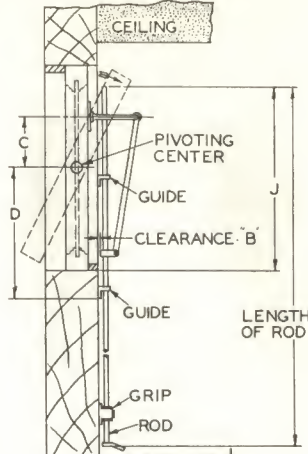
Transom Lifters

133

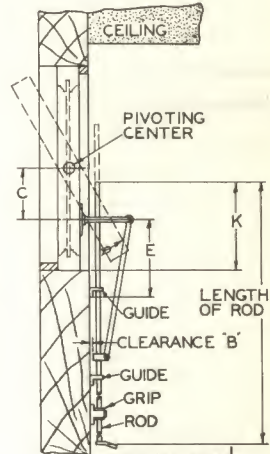
DETAILS OF NOS. 083 TO 0086½



083 TO 0086½
HINGED AT TOP
BOTTOM OPENS IN
APPROX. 45°
PUSH UP



083 TO 0086½
HUNG ON CENTERS
TOP OPENS IN
APPROX. 60°
PULL DOWN

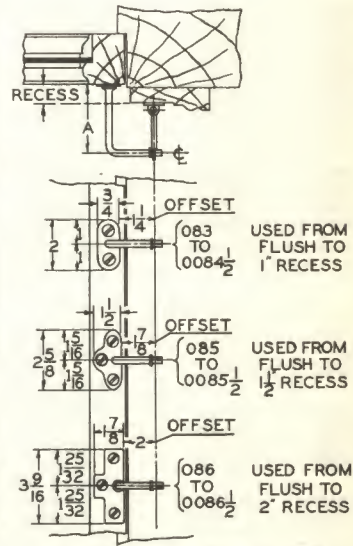


083 TO 0086½
HUNG ON CENTERS
BOTTOM OPENS IN
APPROX. 60°
PUSH UP

MEASUREMENTS OF REGULAR TRANSOM LIFTERS

| NO. | WIDTH OF GRIP | ROD DIA. | A | B | C | D | E | F | G | H | J | K | SIZE OF TRANSOM | |
|--------------|---------------|----------|------|------|---|--------|-------|-------|--------|--------|--------|--------|-----------------|----------------------|
| 083 TO 0083½ | 15/16 | 1/4 | 3/4 | 1/8 | 3 | 13/8 | 5/8 | 5/4 | 6/4 | 6/8 | 9/8 | 3/8 | 10 | LIGHT TRANSOMS |
| | | | | | | | | 4 5/8 | 7 | 7 1/8 | 10 1/8 | 4 1/8 | 12 | |
| | | | | | | | | 3 3/4 | 7 1/8 | 8 1/8 | 11 1/8 | 5 1/8 | 14 | |
| | | | | | | | | 2 3/4 | 8 3/4 | 9 1/8 | 12 1/8 | 6 1/8 | 16 | |
| | | | | | | | | 1 3/4 | 9 3/4 | 10 1/8 | 13 1/8 | 7 1/8 | 18 | |
| 084 TO 0084½ | 15/16 | 5/16 | 3/4 | 1/8 | 6 | 13/8 | 5/8 | 5 1/8 | 7 3/4 | 8 1/8 | 14 1/8 | 2 1/8 | 16 | MEDIUM TRANSOMS |
| | | | | | | | | 5 | 8 5/8 | 9 1/8 | 15 1/8 | 3 1/8 | 18 | |
| | | | | | | | | 4 1/8 | 9 1/2 | 10 1/8 | 16 1/8 | 4 1/8 | 20 | |
| | | | | | | | | 3 1/4 | 10 3/8 | 11 1/8 | 17 1/8 | 5 1/8 | 22 | |
| | | | | | | | | 1 3/4 | 11 3/8 | 12 1/8 | 18 1/8 | 6 1/8 | 24 | |
| 085 TO 0085½ | 1 | 3/8 | 5/8 | 1/8 | 8 | 18 1/8 | 3/4 | 8 | 10 1/2 | 12 1/8 | 20 1/8 | 4 1/8 | 22 | HEAVY TRANSOMS |
| | | | | | | | | 6 3/4 | 11 7/8 | 13 1/8 | 21 1/8 | 5 1/8 | 24 | |
| | | | | | | | | 6 | 12 5/8 | 14 1/8 | 22 1/8 | 6 1/8 | 26 | |
| | | | | | | | | 5 1/8 | 13 1/2 | 15 1/8 | 23 1/8 | 7 1/8 | 28 | |
| | | | | | | | | 4 1/8 | 14 1/2 | 16 1/8 | 24 1/8 | 8 1/8 | 30 | |
| 086 TO 0086½ | 7/16 | 1/2 | 5/16 | 3/16 | 9 | 18 | 6 7/8 | 3 1/8 | 15 1/2 | 17 1/8 | 25 1/8 | 9 1/8 | 32 | EXTRA HEAVY TRANSOMS |
| | | | | | | | | 2 1/8 | 16 1/2 | 18 1/8 | 26 1/8 | 10 1/8 | 34 | |
| | | | | | | | | 1/2 | 18 1/8 | 19 1/8 | 27 1/8 | 11 1/8 | 36 | |
| | | | | | | | | 5 1/8 | 14 1/4 | 15 1/2 | 24 1/2 | 6 1/2 | 28 | |
| | | | | | | | | 4 3/8 | 15 1/8 | 16 1/2 | 25 1/2 | 7 1/2 | 30 | |

FOR INTERMEDIATE SIZE TRANSOMS USE DIMENSIONS OF NEAREST SIZE TRANSOM

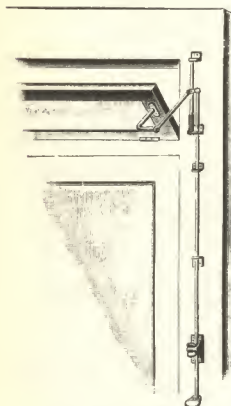


REGULAR TRANSOM BRACKETS

SPECIAL BRACKETS FURNISHED TO ORDER — STATE RECESS & OFFSET
ALL DIMENSIONS EXCEPT LENGTH OF ROD ARE GIVEN IN INCHES



Transom Lifters



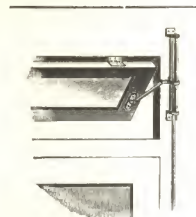
093 to 0096 1/2
Hinged at bottom, opening in



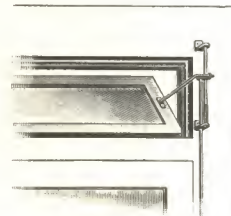
093 to 096 1/2
088 to 089 1/2



0093 to 0096 1/2
0088 to 0089 1/2



088 to 0089 1/2
Hinged at top, opening out



088 to 0089 1/2
Hinged at bottom, opening out

FOR TRANSOMS HINGED AT BOTTOM

| No. Button Grip | No. Pincher Grip | Rod Diam. Inches | Material and Finish | Grip Plate Width Inches | (Length) Weight Each | | | | | | Packed in a Package |
|--|--|------------------------|----------------------|----------------------------------|----------------------|------------|------------|------------|------------|------------|---------------------------|
| | | | | | 3 ft. | 4 ft. | 5 ft. | 6 ft. | 8 ft. | 10 ft. | |
| TA093 093 | TA0093 0093 | 1/4 | Wrot Steel | 1 15/16 | 1 1/8 Lbs. | 1 1/4 Lbs. | 1 3/8 Lbs. | 1 5/8 Lbs. | ..... | ..... | 5 |
| | | 1/4 | Brassed | 1 15/16 | 1 1/8 Lbs. | 1 1/4 Lbs. | 1 3/8 Lbs. | 1 5/8 Lbs. | ..... | ..... | 5 |
| TA094 094 | TA0094 0094 | 5/16 | Plated | 1 15/16 | 1 1/8 Lbs. | 1 1/4 Lbs. | 1 3/8 Lbs. | 1 5/8 Lbs. | ..... | ..... | 5 |
| | | 5/16 | Brassed | 1 15/16 | 1 1/8 Lbs. | 1 1/4 Lbs. | 2 Lbs. | 2 3/8 Lbs. | 3 Lbs. | ..... | 5 |
| TA095 095 | TA0095 0095 | 3/8 | Plated | 1 15/16 | 1 1/2 Lbs. | 1 3/4 Lbs. | 2 1/8 Lbs. | 2 1/2 Lbs. | 3 1/8 Lbs. | ..... | 5 |
| | | 3/8 | Brassed | 1 | ..... | 2 3/4 Lbs. | 3 Lbs. | 3 1/2 Lbs. | 4 3/8 Lbs. | 5 3/8 Lbs. | 5 |
| TA096 096 | TA0096 0096 | 3/8 | Plated | 1 | ..... | 2 3/4 Lbs. | 3 3/8 Lbs. | 3 3/8 Lbs. | 4 3/8 Lbs. | 5 3/8 Lbs. | 5 |
| | | 1/2 | Brassed | 1 17/16 | ..... | 5 1/4 Lbs. | 6 Lbs. | 6 3/4 Lbs. | 8 Lbs. | 9 1/2 Lbs. | 5 |
| | | 1/2 | Plated | 1 17/16 | ..... | 5 1/2 Lbs. | 6 1/4 Lbs. | 6 7/8 Lbs. | 8 1/4 Lbs. | 9 3/8 Lbs. | 5 |
| 093 1/2 094 1/2 095 1/2 096 1/2 | 0093 1/2 0094 1/2 0095 1/2 0096 1/2 | 1/4 | Wrot Brass or Bronze | 1 15/16 | 1 1/4 Lbs. | 1 3/8 Lbs. | 1 3/8 Lbs. | 1 3/4 Lbs. | ..... | ..... | 5 |
| | | 5/16 | Polished | 1 15/16 | 1 1/4 Lbs. | 2 Lbs. | 2 1/4 Lbs. | 2 3/8 Lbs. | 3 1/2 Lbs. | ..... | 5 |
| | | 3/8 | Polished | 1 | ..... | 3 Lbs. | 3 1/2 Lbs. | 3 3/8 Lbs. | 4 3/4 Lbs. | 6 Lbs. | 5 |
| | | 1/2 | Polished | 1 17/16 | ..... | 5 Lbs. | 6 1/4 Lbs. | 7 1/4 Lbs. | 8 3/4 Lbs. | 10 Lbs. | 5 |

FOR TRANSOMS OPENING OUT

| No. Button Grip | No. Pincher Grip | Rod Diam. Inches | Material and Finish | Grip Plate Width Inches | (Length) Weight Each | | | | | | Packed in a Package |
|-----------------------|------------------------|------------------------|----------------------|----------------------------------|----------------------|------------|------------|------------|------------|------------|---------------------------|
| | | | | | 3 ft. | 4 ft. | 5 ft. | 6 ft. | 8 ft. | 10 ft. | |
| TA088 088 | TA0088 0088 | 5/16 | Wrot Steel | 1 15/16 | 2 3/8 Lbs. | 2 5/8 Lbs. | 2 7/8 Lbs. | 3 1/8 Lbs. | 3 3/8 Lbs. | ..... | 5 |
| | | 5/16 | Brassed | 1 15/16 | 2 3/8 Lbs. | 2 5/8 Lbs. | 2 7/8 Lbs. | 3 1/8 Lbs. | 3 3/8 Lbs. | ..... | 5 |
| TA089 089 | TA0089 0089 | 3/8 | Plated | 1 | 3 Lbs. | 3 1/4 Lbs. | 3 1/2 Lbs. | 3 3/8 Lbs. | 4 3/8 Lbs. | 5 1/2 Lbs. | 5 |
| | | 3/8 | Brassed | 1 | 3 Lbs. | 3 1/4 Lbs. | 3 1/2 Lbs. | 3 3/8 Lbs. | 4 3/8 Lbs. | 5 1/2 Lbs. | 5 |
| 088 1/2 089 1/2 | 0088 1/2 0089 1/2 | 5/16 | Wrot Brass or Bronze | 1 15/16 | 2 1/2 Lbs. | 2 3/4 Lbs. | 3 Lbs. | 3 1/4 Lbs. | 3 3/4 Lbs. | ..... | 5 |
| | | 3/8 | Polished | 1 | 3 1/8 Lbs. | 3 3/8 Lbs. | 3 3/4 Lbs. | 4 1/8 Lbs. | 5 Lbs. | 6 Lbs. | 5 |

For size of transoms, details of brackets, etc., see page No. 135.

TA (Brassed) packed without screws; all others with screws.

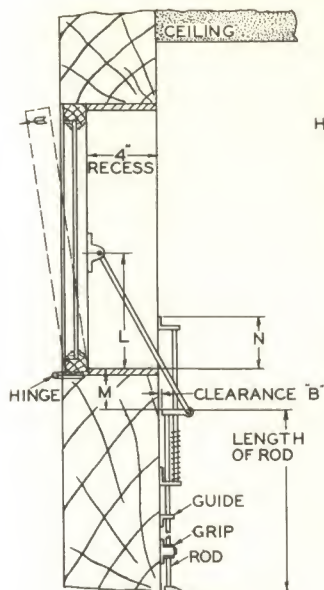
State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



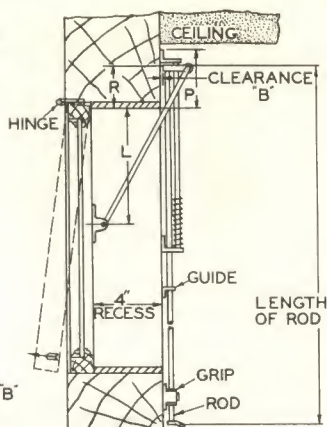
Transom Lifters

135

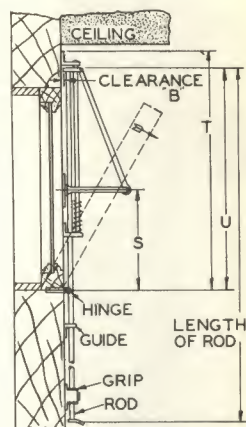
DETAILS OF NOS. 088 TO 0089½ AND 093 TO 0096½



088 TO 0089½
HUNG AT BOTTOM
TOP OPENS OUT
OPENS APPROX. 45°
PUSH UP



088 TO 0089½
HINGED AT TOP
BOTTOM OPENS OUT
OPENS APPROX. 45°
PULL DOWN



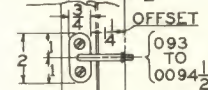
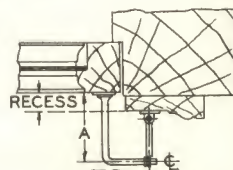
093 TO 0096½
HINGED AT BOTTOM
TOP OPENS IN
OPENS APPROX. 45°
PULL DOWN

| N.O. | WIDTH OF GRIP | ROD DIA. | SIZE OF TRANSOM | B | L | M | N | P | R |
|--------------|---------------|----------|-----------------|-----|--------|-------|-------|---|-------|
| 088 TO 0088½ | 15/16 | 5/16 | 12 TO 18 | 1/8 | 7/4 | 2 1/8 | 6 3/4 | 3 | 2 1/4 |
| 089 TO 0089½ | 1 | 3/8 | 16 TO 36 | 1/8 | 12 1/2 | 1 3/4 | 7 | 3 | 2 1/8 |

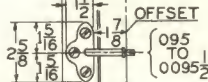
FOR TRANSOMS LESS THAN 12 IN. FURNISH DETAIL

| N.O. | WIDTH OF GRIP | ROD DIA. | SIZE OF TRANSOM | A | B | S | T | U | |
|--------------|---------------|----------|-----------------|--------|------|----|--------|--------|----------------------|
| 093 TO 0093½ | 15/16 | 1/4 | 10 TO 18 | 3 3/4 | 1/8 | 6 | 13 1/4 | 12 1/4 | LIGHT TRANSOMS |
| 094 TO 0094½ | 15/16 | 5/16 | 16 TO 24 | 3 3/4 | 1/8 | 9 | 18 5/8 | 17 3/4 | MEDIUM TRANSOMS |
| 095 TO 0095½ | 1 | 3/8 | 22 TO 30 | 5 1/8 | 1/8 | 12 | 24 1/2 | 23 5/8 | HEAVY TRANSOMS |
| 096 TO 0096½ | 7/16 | 1/2 | 28 TO 36 | 5 9/16 | 3/16 | 15 | 31 | 30 | EXTRA HEAVY TRANSOMS |

SPECIAL BRACKETS FURNISHED TO ORDER
STATE RECESS & OFFSET



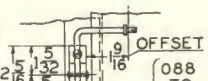
USED FROM FLUSH
TO 1" RECESS



USED FROM FLUSH
TO 1 1/2" RECESS



USED FROM FLUSH
TO 2" RECESS



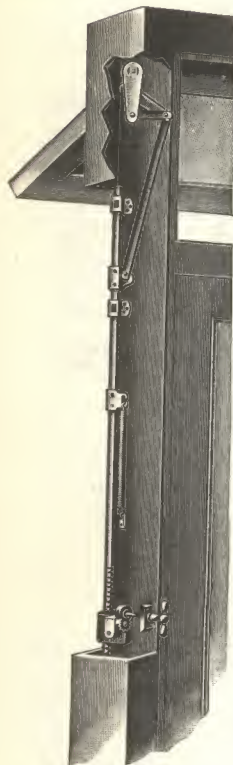
USED FOR 4 IN.
RECESS ONLY
FOR OTHER RECESS
FURNISH DETAIL

REGULAR TRANSOM BRACKETS

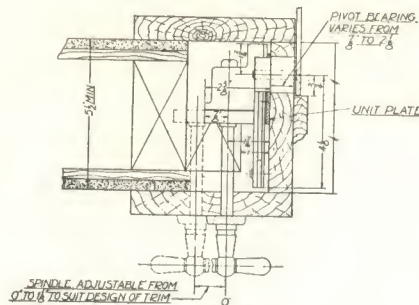
ALL DIMENSIONS EXCEPT LENGTH OF ROD ARE GIVEN IN INCHES



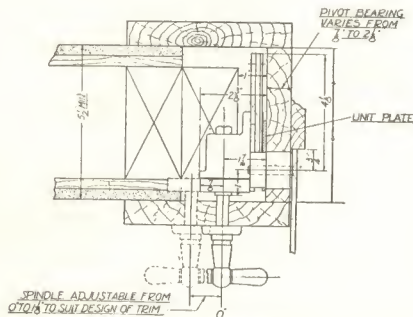
Concealed Transom Operator



072 Left Hand*



Detail of No. 072 Applied



Detail of No. 073 Applied



073 Left Hand*

| No. | For Top Hung Transoms Opening | Material and Finish | T-handle and Rose | |
|-----|-------------------------------|---|-------------------|---------------|
| | | | T-handle | Rose |
| 072 | Out In | Wrought Steel Galvanized Galvanized | 3 in. | 1 1/2 x 2 in. |
| 073 | | | 3 in. | 1 1/2 x 2 in. |

Butts must be ordered separately.

These lifters will operate a transom of any size or height, are applied in casing at lock side of door and can be applied to either wood or metal trim. All parts except T-handle and rose are entirely concealed when operator is applied.

The sash is operated by merely turning the T-handle; three and three-quarters revolution opens the transom to 45 degrees. The sash is securely locked at any point from closed to wide open.

The T-handle and rose can be adjusted to varying backsets, from 1 1/2 to 2 3/4 inches; unit plate to center of T-handle, except when space is less than 2 3/4 inches, in which case low gear box is used and backset unit plate to T-handle is 1 1/4 inches.

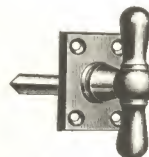
All working parts are attached to a steel back plate, allowing the device to be applied as a unit. Full instructions for installing packed with each lifter.

*NOTE. In ordering, the following information should be given: Size and thickness of transom. Height of door. Hand of operator. Full size section of transom bar, jamb and trim.

The standard rod applied to a 24-inch transom over a 7-foot door and 3-inch transom bar, will bring the operating box or T-handle 4 feet from the floor. Any length will be furnished to order.

†T-handle and rose can be furnished in any finish.

Packed with screws.



T-handle and Rose

†Prefix letters for finish. Description of finishes, pages 1 to 3.

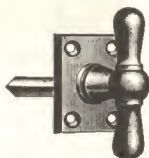


Concealed Transom Operator

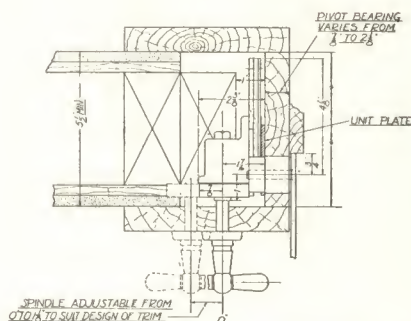
137



074. Left Hand*



T-Handle and Rose



Detail of No. 074 and 075 applied



075. Left Hand*

| No. | For Transom | Material and Finish | T-handle and Rose Cast Brass or Bronze† | |
|------------|-------------------------|---|--|------------|
| | | | T-handle | Rose |
| 074 075 | Center Hung | Wrought Steel Galvanized Galvanized | 3 in. | 1½ x 2 in. |
| | Bottom Hung, opening in | | 3 in. | 1½ x 2 in. |

No. 074, centers are part of the operator.
No. 075, butts must be ordered separately.

These lifters will operate a transom of any size or height, are applied in casing at lock side of door, and can be applied to either wood or metal trim. All parts except T-handle and rose are entirely concealed when operator is applied.

The sash is operated by merely turning the T-handle; three and three-quarters revolution opens the transom to 45° degrees; the sash is securely locked at any point from closed to wide open.

The T-handle and rose can be adjusted to varying backsets, from 1½ to 2⅝ inches; unit plate to center of T-handle, except when space is less than 2⅝ in., in which case low gear box is used and backset unit plate to center of T-handle is 1½ in.

All working parts are attached to a steel back plate, allowing the device to be applied as a unit. Full instructions for installing packed with each lifter.

*NOTE. In ordering, the following information should be given: Size and thickness of transom. Height of door. Hand of operator. Full size section of transom bar, jamb and trim.

The standard rod applied to a 24-inch transom over a 7-foot door and 3-inch transom bar, will bring the operating box or T-handle 4 feet from the floor.

Any length will be furnished to order.

†T-handle and rose can be furnished in any finish.

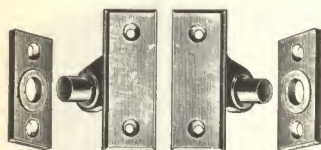
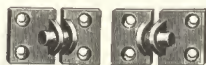
Packed with screws.

†Prefix letters for finish. Description of finishes, pages 1 to 3.

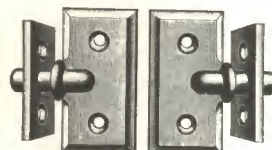


138

Sash or Transom Centers

1303, 01303, 1304
1303 1/2, 01303 1/2, 1304 1/2

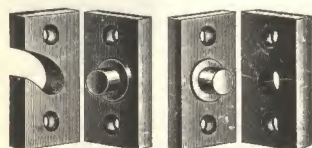
1333, 1333 1/2



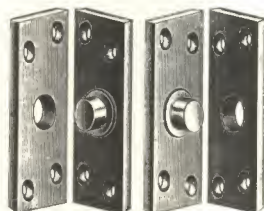
1309, 1310

| No. | Plates Size Inches | Material and Finish | Distance Back of Plate to Center of Pin | Diameter of Pin Inches | Packed | | Weight Dozen Sets |
|-----------|---------------------------------|----------------------|---|------------------------|----------|-----------|-------------------|
| | | | | | in a Box | in a Case | |
| 1303 1/2 | 2 3/8 x 7/8 & 1 1/16 x 3/4 | Cast Brass or Bronze | 9/16 in. | 3/8 | 12 Sets | 12 Dozen | 4 5/8 Lbs. |
| 01303 1/2 | 2 3/8 x 1 & 2 3/8 x 1 5/16 | Polished | 9/16 in. | 1/2 | 12 Sets | 6 Dozen | 8 1/8 Lbs. |
| 1304 1/2 | 3 3/8 x 1 1/8 & 2 3/8 x 1 1/16 | Polished | 13/16 in. | 9/16 | 6 Sets | 10 Dozen | 11 1/2 Lbs. |
| 1333 | 1 1/8 x 3/4 & 1 3/8 x 1 5/16 | Polished | ..... | 7/16 | 12 Sets | 24 Dozen | 2 3/4 Lbs. |
| C1303 | 2 3/8 x 7/8 & 1 1/16 x 3/4 | Cast Iron | 9/16 in. | 3/8 | 12 Sets | 12 Dozen | 3 3/8 Lbs. |
| 1303 | 2 3/8 x 7/8 & 1 1/16 x 3/4 | Plated | 9/16 in. | 3/8 | 12 Sets | 12 Dozen | 4 1/2 Lbs. |
| 01303 | 2 3/8 x 1 & 2 3/8 x 1 5/16 | Coppered | 9/16 in. | 1/2 | 12 Sets | 6 Dozen | 6 3/4 Lbs. |
| 01303 | 2 3/8 x 1 & 2 3/8 x 1 5/16 | Plated | 9/16 in. | 1/2 | 12 Sets | 6 Dozen | 7 1/8 Lbs. |
| C1304 | 3 3/8 x 1 1/8 & 2 3/8 x 1 1/16 | Coppered | 13/16 in. | 9/16 | 6 Sets | 10 Dozen | 9 1/2 Lbs. |
| 1304 | 3 3/8 x 1 1/8 & 2 3/8 x 1 1/16 | Plated | 13/16 in. | 9/16 | 6 Sets | 10 Dozen | 10 3/8 Lbs. |
| C1309 | 2 3/4 x 1 1/16 & 1 7/8 x 1 5/16 | Coppered | ..... | 3/8 | 12 Sets | 12 Dozen | 5 1/8 Lbs. |
| 1309 | 2 3/4 x 1 1/16 & 1 7/8 x 1 5/16 | Plated | ..... | 3/8 | 12 Sets | 12 Dozen | 6 1/4 Lbs. |
| C1310 | 3 x 1 1/2 & 2 1/2 x 1 5/16 | Coppered | ..... | 1/2 | 12 Sets | 12 Dozen | 10 Lbs. |
| 1310 | 3 x 1 1/2 & 2 1/2 x 1 5/16 | Plated | ..... | 1/2 | 12 Sets | 12 Dozen | 11 1/8 Lbs. |
| C1333 1/2 | 1 1/8 x 3/4 & 1 3/8 x 1 5/16 | Coppered | ..... | 5/16 | 12 Sets | 24 Dozen | 2 5/8 Lbs. |
| 1333 1/2 | 1 1/8 x 3/4 & 1 3/8 x 1 5/16 | Plated | ..... | 5/16 | 12 Sets | 24 Dozen | 2 7/8 Lbs. |

Coppered without screws; all others with screws.

1329, 1331, 01331
1331 1/2, 01331 1/2

1329 1/2



1332, 01332

| No. | Size Inches | Material and Finish | Diameter of Pin Inches | Packed | | Weight Dozen Sets |
|------------|---------------|----------------------|------------------------|----------|-----------|-------------------|
| | | | | in a Box | in a Case | |
| 01331 | 2 1/4 x 1 1/8 | Cast Brass or Bronze | 1/2 | 12 Sets | 12 Dozen | 6 1/8 Lbs. |
| 1331 | 2 3/4 x 1 1/2 | Polished | 9/16 | 6 Sets | 12 Dozen | 11 5/8 Lbs. |
| 1332 | 4 x 1 1/4 | Polished | 5/8 | 4 Sets | 6 Dozen | 13 3/8 Lbs. |
| J1329 1/2 | 1 1/4 x 3/4 | Cast Iron | 3/8 | 24 Sets | 24 Dozen | 2 1/8 Lbs. |
| J1329 | 2 1/4 x 1 1/8 | Japanned | 1/2 | 24 Sets | 24 Dozen | 3 3/4 Lbs. |
| J01331 1/2 | 2 1/4 x 1 1/8 | Japanned | 1/2 | 12 Sets | 12 Dozen | 5 1/8 Lbs. |
| 01331 1/2 | 2 1/4 x 1 1/8 | Plated | 1/2 | 12 Sets | 12 Dozen | 6 1/8 Lbs. |
| J1331 1/2 | 2 3/4 x 1 1/2 | Japanned | 9/16 | 12 Sets | 12 Dozen | 10 3/4 Lbs. |
| 1331 1/2 | 2 3/4 x 1 1/2 | Plated | 9/16 | 12 Sets | 12 Dozen | 11 1/2 Lbs. |
| C01332 | 4 x 1 1/4 | Coppered | 5/8 | 4 Sets | 6 Dozen | 16 1/4 Lbs. |
| 01332 | 4 x 1 1/4 | Plated | 5/8 | 4 Sets | 6 Dozen | 17 Lbs. |

Japanned and coppered without screws; all others with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

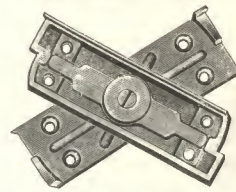


Sash or Transom Centers

139



1306 Steel Bushed.
3307 Without Bushing.

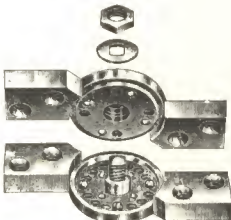


1320, 3320

| No. | Sash Thickness Inches | Material and Finish | Size Inches | Packed in a Box | Weight Dozen Sets |
|-----------------|--------------------------|----------------------|---------------------|--------------------|----------------------|
| *1306 | 1 3/8 | Cast Brass or Bronze | 1 3/8 x 4 1/4 x 1/2 | 3 Sets | 18 3/4 Lbs. |
| | 1 3/4 | Polished | 1 3/4 x 4 1/2 x 1/2 | 3 Sets | 23 3/4 Lbs. |
| | 2 | Polished | 2 x 4 11/16 x 1/2 | 3 Sets | 27 1/2 Lbs. |
| | 2 1/4 | Polished | 2 1/4 x 5 x 1/2 | 3 Sets | 33 Lbs. |
| | 1 3/8 | Polished | 1 3/8 x 4 5/8 | 2 Sets | 20 Lbs. |
| *1320 | 1 3/4 | Polished | 1 3/4 x 4 5/8 | 2 Sets | 24 Lbs. |
| | 2 | Polished | 2 x 4 5/8 | 2 Sets | 30 Lbs. |
| | 2 1/4 | Polished | 2 1/4 x 4 5/8 | 2 Sets | 30 Lbs. |
| *C3307 *3307 | 1 3/8 | Cast Iron | 1 3/8 x 4 x 1/2 | 3 Sets | 18 1/4 Lbs. |
| | 1 3/4 | Coppered | 1 3/4 x 4 x 1/2 | 3 Sets | 20 Lbs. |
| | 2 | Plated | 2 x 4 x 1/2 | 3 Sets | 21 1/2 Lbs. |
| | 2 1/4 | Plated | 2 1/4 x 4 1/4 x 1/2 | 3 Sets | 27 1/2 Lbs. |
| | 1 3/8 | Plated | 1 3/8 x 4 5/8 | 2 Sets | 22 3/4 Lbs. |
| *C3320 *3320 | 1 3/4 | Coppered | 1 3/4 x 4 5/8 | 2 Sets | 25 1/2 Lbs. |
| | 2 | Plated | 2 x 4 5/8 | 2 Sets | 29 1/2 Lbs. |
| | 2 1/4 | Plated | 2 1/4 x 4 5/8 | 2 Sets | 29 1/2 Lbs. |

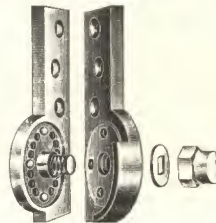
Packed with screws.

FRICTION TYPE



1318, 3318

With steel balls and springs
to hold sash open at 22, 45,
68 and 90°



1317, 3317

With steel balls and springs
to hold sash open at 22, 45
and 68°

| No. | Sash Thickness Inches | Material and Finish | Size Inches | Packed in a Box | Weight Dozen Sets |
|----------------|--------------------------|----------------------|-----------------------|--------------------|----------------------|
| 1317 *1318 | 1 3/8 | Cast Brass or Bronze | 4 3/8 x 2 1/8 x 1/2 | 3 Sets | 24 Lbs. |
| | 1 3/4 | Polished | 1 3/4 x 4 11/16 x 1/2 | 3 Sets | 22 Lbs. |
| | 2 | Polished | 2 x 4 11/16 x 1/2 | 3 Sets | 24 3/4 Lbs. |
| | 2 1/4 | Polished | 2 1/4 x 5 x 1/2 | 3 Sets | 25 3/4 Lbs. |
| | 2 1/4 | Polished | 2 1/4 x 5 x 1/2 | 3 Sets | 32 Lbs. |
| *3317 *3318 | 1 3/8 | Malleable Iron | 4 3/8 x 2 1/8 x 1/2 | 3 Sets | 22 3/4 Lbs. |
| | 1 3/4 | Plated | 1 3/4 x 4 11/16 x 1/2 | 3 Sets | 19 1/4 Lbs. |
| | 2 | Plated | 2 x 4 11/16 x 1/2 | 3 Sets | 20 3/4 Lbs. |
| | 2 1/4 | Plated | 2 1/4 x 4 11/16 x 1/2 | 3 Sets | 22 3/4 Lbs. |
| | 2 1/4 | Plated | 2 1/4 x 5 x 1/2 | 3 Sets | 27 3/4 Lbs. |

Packed with screws.

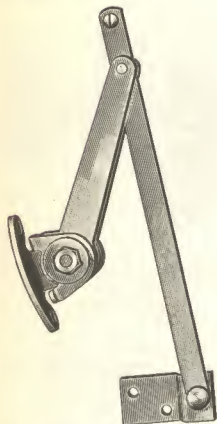
*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



140

Transom Stay

Reversible

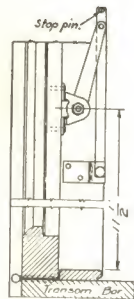


FOR TRANSOMS OPENING OUT

Can also be applied to transoms opening in if there is no objection to applying the stay on the outside.

Friction adjustable by means of a hexagon headed bolt with a spring washer under head to take up wear.

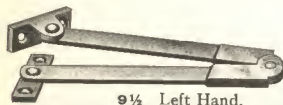
Short arm $4\frac{1}{8}$ in. center to center. Long arm 7 in. center to center. Sash to center of bearing $1\frac{1}{16}$ in.



Applied to Transom

| No. | Allows Transom to Open | Material and Finish | Sash Plate Inches | Jamb Plate Inches | Packed in a Box | Weight Dozen |
|-----|------------------------|------------------------------|-----------------------------------|-------------------|-----------------|--------------|
| 59 | 45° | Wrought Steel *Galvanized | $\frac{7}{8} \times 2\frac{1}{2}$ | 1 x 2 | 6 | 8 Lbs. |

*Also furnished in plated finishes.
Packed with screws.



9½ Left Hand.

Stays or Supports

| No. | Size Closed Inches | Material and Finish | Length Open Inches | Packed in a Box | Weight Dozen |
|-----|--------------------|--|--------------------|-----------------|------------------------------|
| †9½ | 5½ 7½ 10 | Cast Brass Polished Polished Polished | 10 15 20 | 12 12 12 | 3 Lbs. 9 Lbs. 12¼ Lbs. |

Packed with screws.
†State size and hand.



197

Transom Eyes



197½, 397½

| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|------|------------------------------------|----------------------|-------------------|-----------------|--------------|
| 197 | $1\frac{3}{4} \times 1\frac{3}{4}$ | Cast Brass or Bronze | | | |
| 197½ | 1 x $1\frac{3}{4}$ | Polished | $1\frac{1}{2}$ | 12 | 2¾ Lbs. |
| | | Polished | $1\frac{1}{16}$ | 12 | 2½ Lbs. |
| 397½ | 1 x $1\frac{3}{4}$ | Cast Iron | | | |
| | | Plated | $1\frac{1}{16}$ | 12 | 2½ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Concealed Transom Adjuster

140A
8-1-41

POSITIVE GRIP

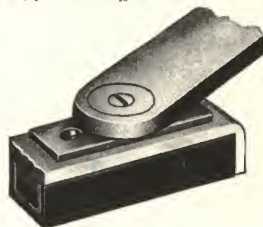
Reversible

45° OPENING



By means of the exclusive CORBIN Friction-applying method, friction is obtained against all three inner surfaces of the track. An accessible adjusting screw regulates the amount of holding friction. An encased shock absorber, comprising a resilient rubber bumper in connection with a spring, limits the degree of transom opening.

The No. 915 Transom Adjuster is designed for heavy duty, two Adjusters being used with each transom. It is identical in construction with the No. 820 Concealed Friction Door Holder, the extruded brass track being $\frac{3}{8}$ in. x $\frac{3}{4}$ in. with $\frac{1}{16}$ in. walls.



Triple Grip Friction Slide
Nos. 910, 915

LIGHT WEIGHT TYPE

| No. | Height of Transom | Material | Dimensions | |
|------|-------------------------|----------------|---|--------------|
| | | | Extruded Brass Track | Jamb Bracket |
| 910A | 8 to 9½ in. Inclusive | Extruded Brass | ¾ in. wide ½ in. deep walls ⅛ in. thick | 2¼ x ¾ in. |
| 910B | 10 to 11½ in. Inclusive | Extruded Brass | | |
| 910C | 12 to 13½ in. Inclusive | Extruded Brass | | |
| 910D | 14 to 17½ in. Inclusive | Extruded Brass | | |
| 910E | 18 to 23½ in. Inclusive | Extruded Brass | | |
| 910F | 24 to 29½ in. Inclusive | Extruded Brass | | |
| 910G | 30 to 35½ in. Inclusive | Extruded Brass | | |
| 910H | 36 to 42 in. Inclusive | Extruded Brass | | |

For government type with buffer each end prefix figure 0 to above, thus: 0910C. Available only in sizes C to H.

HEAVY DUTY TYPE

| No. | Height of Transom | Material | Dimensions | |
|------|-------------------------|----------------|---|--------------|
| | | | Extruded Brass Track | Jamb Bracket |
| 915C | 12 to 13½ in. Inclusive | Extruded Brass | ¾ in. wide ¾ in. deep walls ⅛ in. thick | 3½ x 1 in. |
| 915D | 14 to 17½ in. Inclusive | Extruded Brass | | |
| 915E | 18 to 23½ in. Inclusive | Extruded Brass | | |
| 915F | 24 to 29½ in. Inclusive | Extruded Brass | | |
| 915G | 30 to 35½ in. Inclusive | Extruded Brass | | |
| 915H | 36 to 42 in. Inclusive | Extruded Brass | | |

For government type with buffer each end prefix figure 0 to above, thus: 0915D. Available only in sizes D to H.

When ordering, specify height and thickness of transom; hinge clearance.

One in a box, with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Transom Chains

141



200¼, 0200¼



200¼, 0200¼

| No. | Length Inches | Material and Finish | Plates Inches | Sash Chain No. | Packed in a Box | Weight Dozen |
|-------|------------------|-------------------------------------|------------------|-------------------|--------------------|-----------------|
| 200¼ | 9 | Wrought Brass or Bronze Polished | 1 3/8 x 7/16 | 40 | 12 | 1 1/4 Lbs. |
| | 12 | | 1 3/8 x 7/16 | 40 | 12 | 1 1/2 Lbs. |
| | 15 | | 1 3/8 x 7/16 | 40 | 12 | 1 3/4 Lbs. |
| 200½ | 9 | Polished | 1 3/4 x 1 | 40 | 12 | 2 Lbs. |
| | 12 | | 1 3/4 x 1 | 40 | 12 | 2 3/8 Lbs. |
| | 15 | | 1 3/4 x 1 | 40 | 12 | 2 5/8 Lbs. |
| 0200¼ | 9 | Wrought Steel Plated | 1 3/8 x 7/16 | 40 | 12 | 1 1/4 Lbs. |
| | 12 | | 1 3/8 x 7/16 | 40 | 12 | 1 1/2 Lbs. |
| | 15 | | 1 3/8 x 7/16 | 40 | 12 | 1 3/4 Lbs. |
| 0200½ | 9 | Plated | 1 3/4 x 1 | 40 | 12 | 2 Lbs. |
| | 12 | | 1 3/4 x 1 | 40 | 12 | 2 3/8 Lbs. |
| | 15 | | 1 3/4 x 1 | 40 | 12 | 2 5/8 Lbs. |

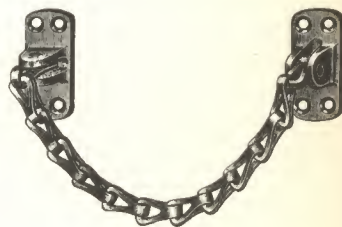
Packed with screws.



199½, 0199½



199



199¼

| No. | Length Inches | Material and Finish | Plates Inches | Sash Chain No. | Packed in a Box | Weight Dozen |
|-------|------------------|-------------------------------------|------------------|-------------------|--------------------|-----------------|
| 199 | 9 | Cast Brass or Bronze* Polished | 1 3/4 x 1 | 50 | 12 | 3 3/4 Lbs. |
| | 12 | | 1 3/4 x 1 | 50 | 12 | 4 1/8 Lbs. |
| | 15 | | 1 3/4 x 1 | 50 | 12 | 4 1/2 Lbs. |
| 199¼ | 12 | Polished | 2 1/4 x 1 | 65 Grant | 12 | 6 1/8 Lbs. |
| | 15 | | 2 1/4 x 1 | 65 Grant | 12 | 6 1/2 Lbs. |
| | 18 | | 2 1/4 x 1 | 65 Grant | 12 | 7 1/4 Lbs. |
| 199½ | 12 | Wrought Brass or Bronze Polished | 1 11/16 x 1 3/16 | 50 | 12 | 3 3/4 Lbs. |
| | 15 | | 1 11/16 x 1 3/16 | 50 | 12 | 4 1/4 Lbs. |
| | 18 | | 1 11/16 x 1 3/16 | 50 | 12 | 4 3/8 Lbs. |
| 0199½ | 12 | Wrought Steel Plated | 1 11/16 x 1 3/16 | 50 | 12 | 3 1/2 Lbs. |
| | 15 | | 1 11/16 x 1 3/16 | 50 | 12 | 3 7/8 Lbs. |
| | 18 | | 1 11/16 x 1 3/16 | 50 | 12 | 4 7/8 Lbs. |

*Chain wrought bronze.
Packed with screws.

Can be furnished with spring snap on one end or with rubber covered chain, when so ordered, at additional price.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



142

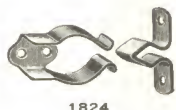
RESERVED FOR

NEW ITEMS



Friction Catches

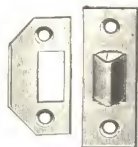
143



1824

| No. | Catch Inches | Material and Finish Wrought Steel | | Spring Strike Inches | Packed in a Box | Weight Dozen |
|--------------|-----------------------------------|--------------------------------------|---------------|-----------------------------------|--------------------|-----------------|
| | | Catch | Spring Strike | | | |
| 1824 | $1\frac{1}{4} \times \frac{3}{8}$ | Brass Plated | Blued | $\frac{3}{4} \times 1\frac{3}{8}$ | 3 Doz. | 8 Oz. |
| A1824 | $1\frac{1}{4} \times \frac{3}{8}$ | Brass Plated | Brass Plated | $\frac{3}{4} \times 1\frac{3}{8}$ | 3 Doz. | 8 Oz. |
| E1824 | $1\frac{1}{4} \times \frac{3}{8}$ | Nickel Plated | Nickel Plated | $\frac{3}{4} \times 1\frac{3}{8}$ | 3 Doz. | 8 Oz. |

Packed with screws.

01820, 01820 1/2
Type of 01822

| No. | Size Inches | Material and Finish | Strike Inches | Packed in a Box | Weight Dozen |
|------------------|-----------------------------------|----------------------|-------------------------------------|--------------------|-------------------|
| | | All Brass | | | |
| 01820 | $2 \times \frac{3}{4}$ | Polished & Lacquered | $1\frac{5}{8} \times 1\frac{1}{16}$ | 12 | $\frac{5}{8}$ Lb. |
| 01820 1/2 | $2 \times \frac{3}{4}$ | Nickel Plated | $1\frac{5}{8} \times 1\frac{1}{16}$ | 12 | $\frac{5}{8}$ Lb. |
| 01822 | $2\frac{3}{8} \times \frac{3}{4}$ | Polished & Lacquered | $2 \times \frac{7}{8}$ | 12 | $\frac{7}{8}$ Lb. |

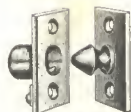
Packed with screws

Projection Adjustable

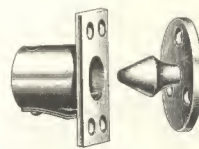
3068
Type of 3066
3067, 3070

| No. | Length Inches | Material and Finish | Diameter Inches | Adjustment Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------------|------------------|---------------------------------|--------------------|----------------------|-------------------------------------|--------------------|--------------------|
| | | All Brass | | | | | |
| 3066 | $\frac{3}{8}$ | With Polished Steel Ball Center | $\frac{1}{4}$ | $\frac{1}{16}$ | $\frac{5}{16} \times 1\frac{1}{16}$ | 3 Doz. | $1\frac{1}{2}$ Oz. |
| 3067 | $\frac{1}{2}$ | With Polished Steel Ball Center | $\frac{3}{8}$ | $\frac{1}{4}$ | $\frac{5}{8} \times 1\frac{1}{8}$ | 3 Doz. | $4\frac{3}{4}$ Oz. |
| 3068 | $\frac{3}{4}$ | With Polished Steel Ball Center | $\frac{3}{8}$ | $\frac{1}{4}$ | $\frac{5}{8} \times 1\frac{1}{8}$ | 3 Doz. | 5 Oz. |
| 3070 | 1 | With Polished Steel Ball Center | $\frac{5}{8}$ | $\frac{3}{8}$ | $\frac{3}{4} \times 1\frac{1}{16}$ | 1 Doz. | 1 Lb. |

Packed with screws.



1625



1626

| No. | Catch | Material and Finish | Spring Strike Inches | Packed in a Box | Weight Dozen |
|-------------|--|-----------------------------|------------------------------------|--------------------|---------------------|
| | | Cast Brass or Bronze | | | |
| 1625 | $1\frac{1}{16} \times \frac{7}{8}$ in. | Polished | $1\frac{1}{16} \times \frac{7}{8}$ | 12 | $1\frac{1}{4}$ Lbs. |
| 1626 | $1\frac{1}{2}$ in. Dia. | Polished | $1\frac{7}{8} \times 1\frac{1}{8}$ | 6 | 4 Lbs. |

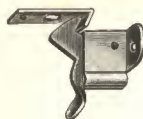
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

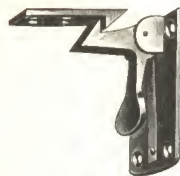


144

Elbow Catches



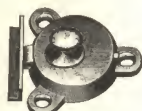
3080 1/2

1622, 01622
1623, 01623

1624, 3624

| No. | Plate, Inches | Material and Finish | Packed in a Box | Weight, Dozen |
|----------|----------------|--------------------------|-----------------|---------------|
| 1623 | 5/8 x 1 1/4 | Cast Brass or Bronze | | |
| 01623 | 5/8 x 1 1/4 | Polished | 3 Dozen | 14 Oz. |
| 1624 | 2 1/8 x 1 1/16 | Unpolished | 3 Dozen | 14 Oz. |
| | | Polished | 1 Dozen | 1 3/4 Lbs. |
| 1622 | 5/8 x 1 1/4 | Cast Iron | | |
| J01622 | 5/8 x 1 1/4 | Japanned, without Screws | 3 Dozen | 15 Oz. |
| 01622 | 5/8 x 1 1/4 | Japanned, with Screws | 3 Dozen | 1 Lb. |
| 3624 | 2 1/8 x 1 1/16 | Plated | 3 Dozen | 1 Lb. |
| | | Plated | 1 Dozen | 1 1/2 Lbs. |
| 3080 1/2 | 1/2 x 1 1/16 | Wrought Steel | | |
| | | Nickel-plated | 3 Dozen | 7 Oz. |

No. 1622 without screws; all others with screws.



350

Table Catches

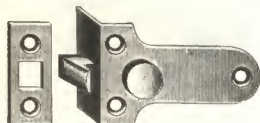


351

| No. | Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|-----|---------------|---------------------|----------------|-----------------|---------------|
| 350 | 1 3/4 x 1 5/8 | Cast Brass | | | |
| 351 | 2 5/8 x 2 3/4 | Polished | 1 1/8 x 1/2 | 2 Dozen | 1 1/8 Lbs. |
| | | Polished | 1 1/4 x 1/2 | 2 Dozen | 1 1/8 Lbs. |

Packed with screws.

Sliding Door Catch



363

Show Case Catches

1410 1/2
Type of 1409

| No. | Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|----------|---------------|----------------------|----------------|-----------------|---------------|
| 363 | 1 1/8 x 2 1/4 | Cast Brass or Bronze | | | |
| 1409 | 1 1/8 x 1 1/2 | Polished | 1 3/8 x 3/8 | 2 Dozen | 1 1/2 Lbs. |
| 1410 1/2 | 1 1/4 x 2 | Polished | 1 1/4 x 1/2 | 1 Dozen | 1 1/4 Lbs. |
| | | Polished | 1 1/4 x 1/2 | 1 Dozen | 1 1/2 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

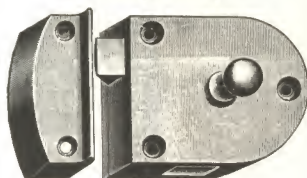


Secret Gate Catches

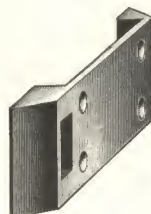
145

Reversible

Single Acting



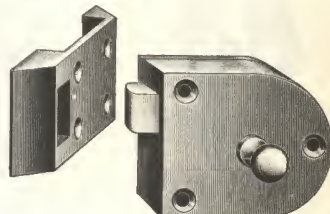
1413, 01413



Strike (A)

Size $1\frac{1}{2}$ x $5\frac{3}{4}$ x $\frac{1}{2}$ in. recessed
for 4 in. post. Furnished only
when so ordered.

Double Acting



1413½, 01413½

Strike recessed for 2 in. hanging
strip or post

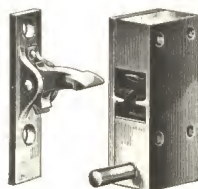
Operated by finger operating lever in bottom of case

| No. | Case Size Inches | Material and Finish | For Gates | Strike Inches | Packed in a Box | Weight, Dozen |
|---------|---------------------|----------------------|---------------|---------------------------------|--------------------|---------------|
| 1413 | 2 x $2\frac{3}{8}$ | Cast Brass or Bronze | | | | |
| 1413½ | 2 x $2\frac{3}{8}$ | Polished | Single Acting | 2 x $\frac{3}{4}$ | 6 | 7¼ Lbs. |
| | | Polished | Double Acting | $1\frac{1}{2}$ x $3\frac{3}{4}$ | 6 | 10 Lbs. |
| J01413 | 2 x $2\frac{3}{8}$ | Cast Iron | | | | |
| 01413 | 2 x $2\frac{3}{8}$ | Japanned | Single Acting | 2 x $\frac{3}{4}$ | 6 | 7¼ Lbs. |
| J01413½ | 2 x $2\frac{3}{8}$ | Polished, Plated | Single Acting | 2 x $\frac{3}{4}$ | 6 | 7¼ Lbs. |
| 01413½ | 2 x $2\frac{3}{8}$ | Japanned | Double Acting | $1\frac{1}{2}$ x $3\frac{3}{4}$ | 6 | 9¾ Lbs. |
| | | Polished, Plated | Double Acting | $1\frac{1}{2}$ x $3\frac{3}{4}$ | 6 | 9¾ Lbs. |

Packed with screws.

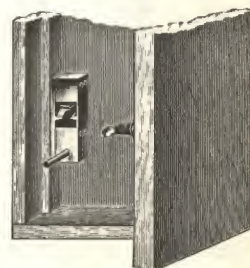
Concealed Catch

FOR SECRET PANELS, CABINETS, ETC.



No. 1415

A light push locks the panel or door.
A harder push releases the holding mechanism and spring plunger pushes the panel or door open.



No. 1415 applied

| No. | Door Plate Inches | Material and Finish | Case Inches | Packed in a Box | Weight, Dozen |
|------|--------------------------------|----------------------------------|------------------------------------|-----------------|---------------|
| 1415 | $2\frac{1}{4}$ x $\frac{5}{8}$ | Cast Brass or Bronze Polished | $2\frac{1}{4}$ x 1 x $\frac{3}{4}$ | 6 | 4¾ Lbs. |

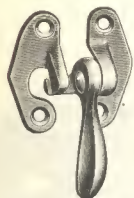
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

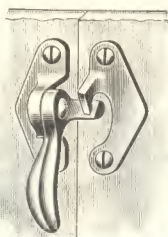


Cabinet Catches

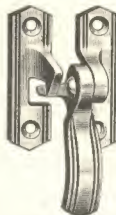
FOR FLUSH DOORS



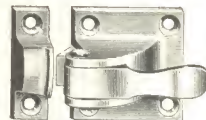
1264 Right Hand



1264 Left Hand
Applied to Flush Door



1266 Right Hand

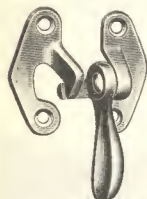


2274
Reversible

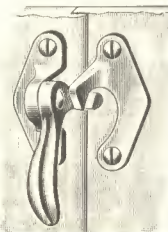
| No. | Plate Size Inches | Material and Finish | Lever Inches | Strike Inches | Packed in a Box | Weight, Dozen |
|-------|----------------------|----------------------------------|-----------------|------------------|-----------------|---------------|
| *1264 | 1 3/4 x 1 1/16 | Cast Brass or Bronze Polished | 1 3/4 | 1 3/4 x 1 1/16 | 12 | 1 1/2 Lbs. |
| *1266 | 2 x 3/16 | Die Cast Metal Plated | 1 3/4 | 2 x 3/16 | 12 | 1 1/4 Lbs. |
| 2274 | 1 1/16 x 1 1/16 | Cast Brass or Bronze Polished | 1 7/8 | 1 1/16 x 1/16 | 12 | 2 3/4 Lbs. |

Packed with screws.

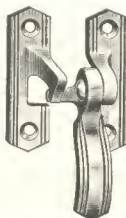
FOR OVERLAPPING OR LIPPED DOORS
With 3/8 in. Offset



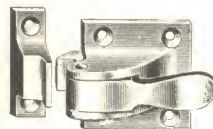
1265 Right Hand



1265 Left Hand
Applied to Lipped Door



1267 Right Hand

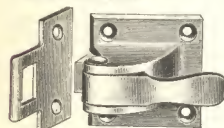


2274 3/8
Reversible

| No. | Plate Size Inches | Material and Finish | Lever Inches | Strike Inches | Offset | Packed in a Box | Weight Dozen |
|----------|----------------------|----------------------------------|-----------------|------------------|---------|--------------------|-----------------|
| *1265 | 1 3/4 x 1 1/16 | Cast Brass or Bronze Polished | 1 3/4 | 1 3/4 x 1 1/16 | 3/8 in. | 12 | 1 1/2 Lbs. |
| *1267 | 2 x 3/16 | Die Cast Metal Plated | 1 3/4 | 2 x 3/16 | 3/8 in. | 12 | 1 1/4 Lbs. |
| 2274 3/8 | 1 1/16 x 1 1/16 | Cast Brass or Bronze Polished | 1 7/8 | 1 1/16 x 1/16 | 3/8 in. | 12 | 3 Lbs. |

Packed with screws.

With Lip Strike



02274
Reversible

| No. | Plate Size Inches | Material and Finish | Lever Inches | Strike Inches | Packed in a Box | Weight Dozen |
|-------|----------------------|----------------------------------|-----------------|------------------------|--------------------|-----------------|
| 02274 | 1 1/16 x 1 1/16 | Cast Brass or Bronze Polished | 1 7/8 | 1 1/2 x 5/8 Lip 5/8 | 12 | 2 3/4 Lbs. |

Packed with screws.

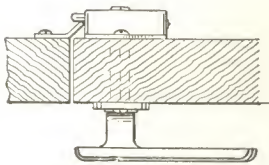
*Not reversible. State hand.

Prefix letters for finish. Description of finishes, pages 1 to 3.

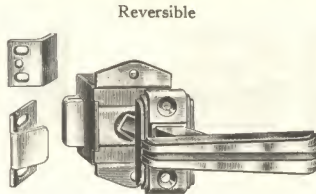


Cabinet Catches

147



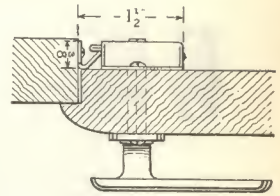
Applied to Flush Door



Reversible

1269

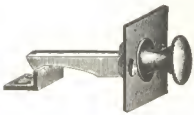
With Strikes for Flush or Lipped Doors



Applied to Lipped Door

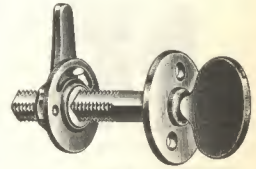
| No. | Plate Inches | Material and Finish | Lever Inches | Catch Inches | Strikes Inches | Packed in a Box | Weight Dozen |
|------|--------------|--|--------------------------------|---------------------|------------------------|-----------------|--------------|
| 1269 | 1 3/8 x 3/4 | Die Cast Metal Chromium Plated* Catch & Strikes Wrought Steel, Cadmium Finish | 1 7/8 to Cen. 2 1/2 overall | 1 3/4 x 1 1/8 x 3/8 | 3/8 x 1/2 & 1 x 3/8 | 12 | 2 1/4 Lbs. |

*Also furnished in other finishes.
If so desired lever of No. 1269 can be applied in vertical position.
Packed with screws.



329

Lever Cupboard Catches

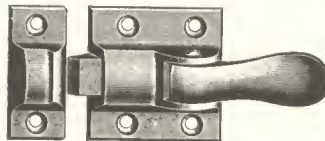


2160 1/2

| No. | Plates, Size | Material and Finish | Thickness of Door | Packed in a Box | Weight, Dozen |
|-----------------|-------------------------------------|--|--|-----------------|--------------------------|
| 329 2160 1/2 | 1 1/4 x 1 1/4 in. 1 3/8 in. dia. | Cast Brass or Bronze Polished Polished | 1 1/4 in. or less 1 3/4 in. or less | 12 12 | 1 1/2 Lbs. 2 3/8 Lbs. |

Packed with screws.

Refrigerator Catches



341 1/2, 3341 Type of 342 1/2, 3342

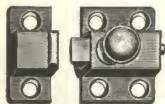
| No. | Size Inches | Material and Finish | Lever Inches | Projection Inches | Strike Inches | Packed in a Box | Weight Dozen |
|--------------------|----------------------------|--|----------------|-------------------|---------------------------|-----------------|--------------------------|
| 341 1/2 342 1/2 | 1 3/4 x 1 3/4 2 x 2 1/4 | Cast Brass or Bronze Polished Polished | 1 3/4 2 1/2 | 1 1/2 1 3/8 | 1 3/4 x 3/4 2 x 1 3/16 | 6 6 | 5 1/2 Lbs. 7 3/4 Lbs. |
| 3341 3342 | 1 3/4 x 1 3/4 2 x 2 1/4 | Cast Iron Plated Plated | 1 3/4 2 1/2 | 1 1/2 1 3/8 | 1 3/4 x 3/4 2 x 1 3/16 | 6 6 | 4 3/4 Lbs. 7 1/4 Lbs. |

Packed with screws.

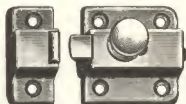
Prefix letters for finish. Description of finishes, pages 1 to 3.



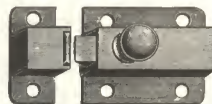
Cupboard Catches



1270, 11270



1271, 11271

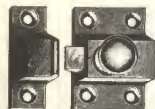


1229, 12029

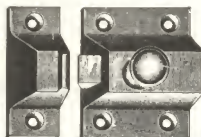
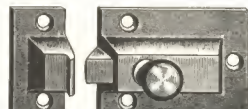
(LS)
Lip Strike

| No. | Case Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|--------------|------------------------------------|--------------------------------|-----------------------------------|-----------------|----------------------|
| 1270 | $1\frac{1}{8} \times 1$ | Wrought Brass or Bronze | | | |
| 1271 | $1\frac{1}{8} \times 1\frac{1}{8}$ | Polished | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 1 Lb. |
| 1229 | $1\frac{1}{8} \times 1\frac{1}{8}$ | Polished | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 1 $\frac{1}{8}$ Lbs. |
| | | Polished | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 1 $\frac{1}{4}$ Lbs. |
| 11270 | $1\frac{1}{8} \times 1$ | Wrought Steel | | | |
| 11271 | $1\frac{1}{8} \times 1\frac{1}{8}$ | Plated | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | $\frac{7}{8}$ Lb. |
| 12029 | $1\frac{1}{8} \times 1\frac{1}{8}$ | Plated | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 1 Lb. |
| | | Plated | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 1 $\frac{1}{8}$ Lbs. |

If so desired above catches can be furnished with lip strike; in ordering affix symbol LS to number, thus: 1270LS.
All packed with screws.

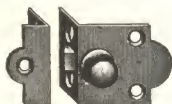
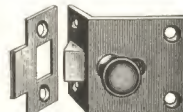
2270 $\frac{1}{2}$, 13270 $\frac{1}{4}$

Type of 2271 $\frac{1}{2}$, 13271 $\frac{1}{4}$

2272 $\frac{1}{2}$, 13272 $\frac{1}{4}$ 2030 $\frac{1}{2}$, 13030 $\frac{1}{4}$

| No. | Case Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|--------------------------------------|------------------------------------|-----------------------------|------------------------------------|-----------------|----------------------|
| 2270$\frac{1}{2}$ | $1\frac{1}{8} \times 1$ | Cast Brass or Bronze | | | |
| 2271$\frac{1}{2}$ | $1\frac{1}{8} \times 1\frac{1}{4}$ | Polished | $1\frac{1}{8} \times \frac{7}{16}$ | 12 | 1 $\frac{1}{4}$ Lbs. |
| 2272$\frac{1}{2}$ | $1\frac{1}{8} \times 1\frac{1}{2}$ | Polished | $1\frac{1}{8} \times \frac{1}{2}$ | 12 | 1 $\frac{1}{8}$ Lbs. |
| 2030$\frac{1}{2}$ | $1\frac{1}{8} \times 2\frac{1}{4}$ | Polished | $1\frac{1}{4} \times \frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |
| | | Polished | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 2 Lbs. |
| 13270$\frac{1}{4}$ | $1\frac{1}{8} \times 1$ | Cast Iron | | | |
| 13271$\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{1}{4}$ | Polished, Plated | $1\frac{1}{8} \times \frac{7}{16}$ | 12 | 1 $\frac{1}{4}$ Lbs. |
| 13272$\frac{1}{4}$ | $1\frac{1}{8} \times 1\frac{1}{2}$ | Polished, Plated | $1\frac{1}{8} \times \frac{1}{2}$ | 12 | 1 $\frac{1}{8}$ Lbs. |
| 13030$\frac{1}{4}$ | $1\frac{1}{8} \times 2\frac{1}{4}$ | Polished, Plated | $1\frac{1}{4} \times \frac{5}{8}$ | 12 | 2 Lbs. |
| | | Polished, Plated | $1\frac{1}{8} \times \frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |

All packed with screws.

303
Type of 3112280 $\frac{1}{2}$

| No. | Case Size, In. | Material and Finish | Angle, Inches | Strike, Inches | Packed in a Box | Weight, Dozen |
|-------------------------------------|------------------------------------|-----------------------------|---------------|---------------------------------------|-----------------|----------------------|
| 303 | 1 x $1\frac{1}{8}$ | Wrought Brass | | | | |
| | | Polished | $\frac{1}{2}$ | 1 x $\frac{7}{16} \times \frac{1}{2}$ | 3 Doz. | 15 Oz. |
| 311 | 1 x $1\frac{1}{8}$ | Cast Brass | | | | |
| | | Polished | $\frac{1}{2}$ | 1 x $\frac{3}{4} \times \frac{7}{16}$ | 3 Doz. | 1 $\frac{1}{4}$ Lbs. |
| 2280$\frac{1}{2}$ | $1\frac{1}{4} \times 1\frac{1}{8}$ | Cast Brass or Bronze | | | | |
| | | Polished | $\frac{5}{8}$ | $1\frac{1}{4} \times \frac{5}{8}$ | 1 Doz. | 1 $\frac{1}{2}$ Lbs. |

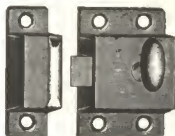
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

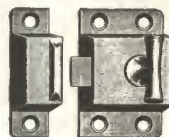


Cupboard Turns

149



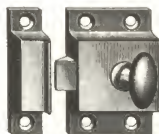
2246 1/2, 13046
Type of 2248 1/2, 13048



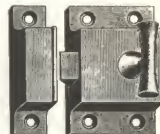
02246 1/2, 013046
Type of 2249 1/2, 13049

| No. | Case Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|--------------------------------|-------------------|---------------------|----------------|-----------------|---------------|
| Wrought Brass or Bronze | | | | | |
| 2246 1/2 | 1 13/16 x 1 1/8 | Polished | 1 13/16 x 1/2 | 12 | 1 3/4 Lbs. |
| 02246 1/2 | 1 13/16 x 1 1/8 | Polished | 1 13/16 x 1/2 | 12 | 1 3/4 Lbs. |
| 2248 1/2 | 2 1/8 x 1 1/8 | Polished | 2 1/8 x 5/8 | 12 | 2 1/2 Lbs. |
| 2249 1/2 | 2 1/8 x 1 1/8 | Polished | 2 1/8 x 5/8 | 12 | 2 1/2 Lbs. |
| Wrought Steel | | | | | |
| 13046 | 1 13/16 x 1 1/8 | Plated | 1 13/16 x 1/2 | 12 | 1 5/8 Lbs. |
| 013046 | 1 13/16 x 1 1/8 | Plated | 1 13/16 x 1/2 | 12 | 1 5/8 Lbs. |
| 13048 | 2 1/8 x 1 1/8 | Plated | 2 1/8 x 5/8 | 12 | 2 1/4 Lbs. |
| 13049 | 2 1/8 x 1 1/8 | Plated | 2 1/8 x 5/8 | 12 | 2 1/4 Lbs. |

All packed with screws.



2233 1/2, 13033 1/4
2243 1/2, 13043 1/4



2034 1/2, 13034 1/4
2039 1/2, 13039 1/4

| No. | Case Size, Inches | Material and Finish | Strike, Inches | Packed in a Box | Weight, Dozen |
|-----------------------------|-------------------|---------------------|----------------|-----------------|---------------|
| Cast Brass or Bronze | | | | | |
| 2233 1/2 | 1 3/4 x 1 1/8 | Polished | 1 3/4 x 1/2 | 12 | 2 1/4 Lbs. |
| 2034 1/2 | 1 3/4 x 1 1/8 | Polished | 1 3/4 x 1/2 | 12 | 2 1/4 Lbs. |
| 2243 1/2 | 2 1/8 x 1 1/4 | Polished | 2 1/8 x 1/2 | 12 | 4 Lbs. |
| 2039 1/2 | 2 1/8 x 1 1/4 | Polished | 2 1/8 x 1/2 | 12 | 3 3/4 Lbs. |
| Cast Iron | | | | | |
| 13033 1/4 | 1 3/4 x 1 1/8 | Polished, Plated | 1 3/4 x 1/2 | 12 | 2 Lbs. |
| 13034 1/4 | 1 3/4 x 1 1/8 | Polished, Plated | 1 3/4 x 1/2 | 12 | 2 Lbs. |
| 13043 1/4 | 2 1/8 x 1 1/4 | Polished, Plated | 2 1/8 x 1/2 | 12 | 3 5/8 Lbs. |
| 13039 1/4 | 2 1/8 x 1 1/4 | Polished, Plated | 2 1/8 x 1/2 | 12 | 3 1/2 Lbs. |

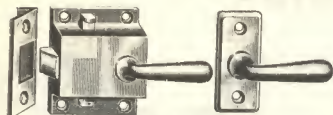
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



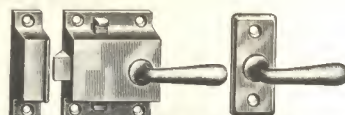
150

Screen Door Catches



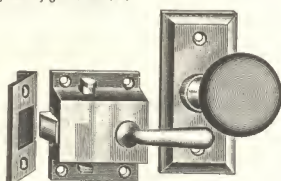
3450

Catch $2\frac{1}{8} \times 1\frac{3}{4} \times \frac{5}{8}$ in.
Backset $1\frac{5}{8}$ in.
Strike $2 \times \frac{3}{4} \times \frac{1}{2}$ in.
Projection, inside $1\frac{5}{8}$ in., outside $1\frac{5}{8}$ in.
For doors $\frac{7}{8}$ to $1\frac{1}{8}$ in. thick.



3451

Catch $2\frac{1}{8} \times 1\frac{3}{4} \times \frac{5}{8}$ in.
Backset $1\frac{5}{8}$ in.
Strike $2\frac{1}{8} \times \frac{3}{8}$ in.
Projection, inside $1\frac{5}{8}$ in., outside $1\frac{5}{8}$ in.
For doors $\frac{7}{8}$ to $1\frac{1}{8}$ in. thick.

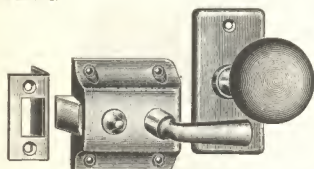


02463, 03463

Catch $2\frac{1}{8} \times 1\frac{3}{4} \times \frac{5}{8}$ in.
Backset $1\frac{5}{8}$ in.
Strike $2 \times \frac{3}{4} \times \frac{1}{2}$ in.
Projection, lever $2\frac{1}{8}$ in., knob $2\frac{1}{8}$ in.
For doors $\frac{7}{8}$ to $1\frac{1}{8}$ in. thick.

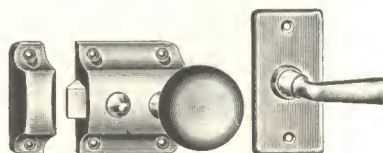
| No. | For Doors Opening | Material and Finish | Escutcheon Size, Inches | Lever Inches | Knob, Diam. Inches | Packed in a Box | Weight Dozen |
|-------|-------------------|--|------------------------------------|----------------|--------------------|-----------------|---------------------|
| 02463 | Out | Cast Brass or Bronze Polished, with Wrought Brass or Bronze Knob and Escutcheon | $3\frac{1}{4} \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 | $9\frac{1}{8}$ Lbs. |
| Y3450 | Out | Amber | $2 \times \frac{7}{8}$ | $1\frac{5}{8}$ | ... | 6 | $6\frac{5}{8}$ Lbs. |
| 3450 | Out | Plated | $2 \times \frac{7}{8}$ | $1\frac{5}{8}$ | ... | 6 | $6\frac{5}{8}$ Lbs. |
| Y3451 | In | Amber | $2 \times \frac{7}{8}$ | $1\frac{5}{8}$ | ... | 6 | $6\frac{5}{8}$ Lbs. |
| 3451 | In | Plated | $2 \times \frac{7}{8}$ | $1\frac{5}{8}$ | ... | 6 | $6\frac{5}{8}$ Lbs. |
| 03463 | Out | Plated, with Wrought Steel Knob and Escutcheon | $3\frac{1}{4} \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 | $8\frac{5}{8}$ Lbs. |

Packed with screws.



2460, 3460

Catch $2\frac{1}{4} \times 2\frac{1}{8} \times \frac{3}{4}$ in.
Backset $1\frac{5}{8}$ in.
Strike $2\frac{1}{8} \times \frac{3}{8} \times \frac{1}{2}$ in.
Projection, knob $1\frac{5}{8}$ in., lever 2 in.
For doors $\frac{7}{8}$ to $1\frac{1}{8}$ in. thick.



2461, 3461

Catch $2\frac{1}{4} \times 2\frac{1}{8} \times \frac{3}{4}$ in.
Backset $1\frac{5}{8}$ in.
Strike $2\frac{1}{8} \times \frac{1}{2}$ in.
Projection, lever $1\frac{5}{8}$ in., knob $2\frac{3}{8}$ in.
For doors $\frac{7}{8}$ to $1\frac{1}{8}$ in. thick.

| No. | For Doors Opening | Material and Finish | Escutcheon Size, Inches | Lever Inches | Knob, Diam. Inches | Packed in a Box | Weight Dozen |
|------|-------------------|--|-------------------------|----------------|--------------------|-----------------|----------------------|
| 2460 | Out | Cast Brass or Bronze With Wrought Brass or Bronze Knob and Escutcheon | $3 \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 Set | $10\frac{1}{2}$ Lbs. |
| 2461 | In | Polished | $3 \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 Set | $10\frac{1}{8}$ Lbs. |
| | | Cast Iron | | | | | |
| 3460 | Out | With Wrought Steel Knob and Escutcheon | $3 \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 Set | $9\frac{3}{4}$ Lbs. |
| 3461 | In | Plated | $3 \times 1\frac{1}{2}$ | $1\frac{5}{8}$ | $1\frac{3}{4}$ | 1 Set | $10\frac{1}{8}$ Lbs. |

The latch bolt of above catches is reversible, enabling the dealer to stock the 2460 or 3460 complete, with a small stock of the box strikes only for 2461 or 3461 which can be substituted in place of angle strike when catches are required for screen doors opening in.

Packed with screws.

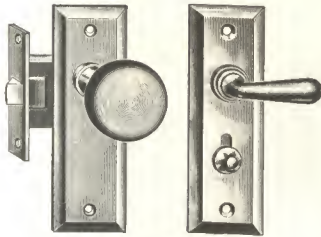
Prefix letters for finish. Description of finishes, pages 1 to 3.



Screen Door Catches

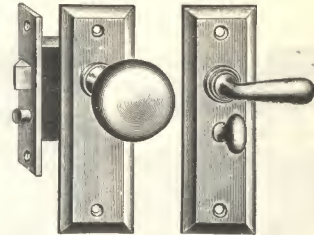
151

Reversible



02457, 03457

Case.....Japanned iron $2 \times 2\frac{1}{8} \times \frac{1}{2}$ in.
 Front..... $3\frac{3}{16} \times 1\frac{1}{16}$ in.
 Backset..... $1\frac{1}{8}$ in. Can be furnished $1\frac{1}{4}$ in. backset,
 when so ordered.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $1\frac{1}{4} \times \frac{5}{8}$ in., lip $\frac{7}{8}$ in. to center.
 Projection.....Lever $1\frac{3}{4}$ in., knob 2 in.
 Operation.....By knob from outside and lever inside.
 Knob and lever locked by slide-stop inside.

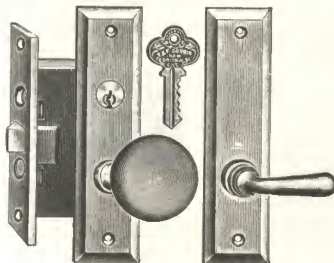


02459, 03459

Case.....Japanned iron $2 \times 1\frac{3}{4} \times \frac{1}{2}$ in.
 Front..... $3\frac{1}{4} \times 1\frac{1}{16}$ in.
 Backset..... $1\frac{1}{4}$ in.
 Hub..... $\frac{5}{16}$ in.
 Strike..... $2\frac{3}{8} \times 1\frac{1}{16}$ in., lip $\frac{1}{16}$ in. to center.
 Projection.....Lever $1\frac{3}{4}$ in., knob 2 in.
 Operation.....Latch bolt by knob from outside and by
 lever from inside. Dead bolt by thumb
 knob from inside.

| No. | For Doors Opening | Material and Finish | Escutcheons Size, Inches | Knob Diam., Inches | Lever Inches | Packed in a Box | Weight Dozen |
|-------|----------------------|--|------------------------------------|-----------------------|-----------------|--------------------|----------------------|
| 02457 | In or Out | Wrought Brass or Bronze With Cast Brass or Bronze Bolt and Lever | | | | | |
| 02459 | In or Out | Polished | $4\frac{1}{2} \times 1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 | 1 Set | 12 Lbs. |
| | | Polished | $4\frac{1}{2} \times 1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 | 1 Set | 12 Lbs. |
| 03457 | In or Out | Wrought Steel With Cast Iron Bolt and Lever | | | | | |
| 03459 | In or Out | Plated | $4\frac{1}{2} \times 1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 | 1 Set | $11\frac{1}{4}$ Lbs. |
| | | Plated* | $4\frac{1}{2} \times 1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 | 1 Set | $11\frac{1}{2}$ Lbs. |

*No. 03459 has brass or bronze front and bolts.
 Packed with screws.



02456

FOR DOORS $1\frac{1}{4}$ TO $1\frac{3}{4}$ IN. THICK

Case.....Japanned iron $3 \times 2\frac{1}{4} \times \frac{1}{2}$ in.
 Front..... $4\frac{3}{16} \times \frac{3}{4}$ in.
 Backset..... $1\frac{1}{8}$ in.
 Spacing..... $1\frac{1}{4}$ in.
 Hub..... $\frac{5}{16}$ in. swivel
 Strike..... $1\frac{3}{4} \times \frac{3}{4}$ in. lip, $\frac{7}{8}$ in. to center.
 Cylinder.....One cast bronze.
 Keys.....Three nickel silver, class 67.
 Projection.....Lever $1\frac{3}{4}$ in., knob 2 in.
 Operation.....By knob from outside and lever handle inside
 and by the key from the outside at all
 times. Outside knob is locked by the
 stops in face.

| No. | For Doors Opening | Material and Finish | Escutcheons Size, Inches | Knob Diam., Inches | Lever Inches | Packed in a Box | Weight Dozen |
|-------|----------------------|---|------------------------------------|-----------------------|-----------------|--------------------|----------------------|
| 02456 | In or Out | Wrought Brass or Bronze With Cast Brass or Bronze Front, Bolt & Lever | | | | | |
| | | Polished | $5\frac{1}{4} \times 1\frac{3}{8}$ | $1\frac{3}{4}$ | 2 | 1 Set | $17\frac{1}{4}$ Lbs. |

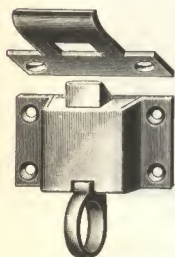
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

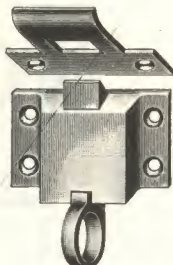


152

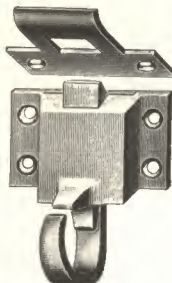
Transom Catches



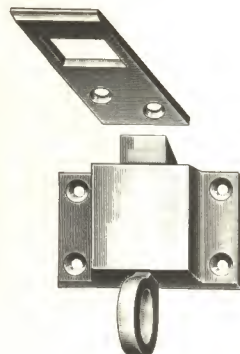
02178 1/2, 013278 1/2



02278 1/2, 13278 1/2



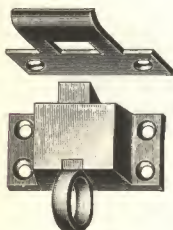
2278 1/2, 3278 1/2



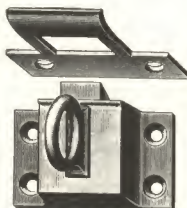
2273 1/2, 13273 1/2

| No. | Case Size Inches | Material and Finish | Strike Size | Packed in a Box | Weight Dozen |
|-------------------|---------------------|--|-----------------------------|--------------------|-----------------|
| 2273 1/2 | 1 1/2 x 2 1/2 | Cast Brass or Bronze | 1 7/8 x 1 1/8 in. | 12 | 4 3/8 Lbs. |
| 02278 1/2 | 1 1/4 x 2 1/2 | | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 3 1/2 Lbs. |
| 2278 1/2 | 1 1/4 x 2 1/2 | | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 4 1/4 Lbs. |
| 02178 1/2 | 1 1/4 x 2 1/2 | Wrought Brass or Bronze Polished | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 3 Lbs. |
| 3278 1/2 | 1 1/4 x 2 1/2 | Cast Iron | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 3 3/4 Lbs. |
| 13278 1/2 | 1 1/2 x 2 1/2 | | 1 7/8 x 1 1/8 in. | 12 | 4 1/8 Lbs. |
| 13278 1/2 | 1 1/4 x 2 1/2 | | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 3 3/4 Lbs. |
| 013278 1/2 | 1 1/4 x 2 1/2 | Wrought Steel Plated | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 2 1/2 Lbs. |

Packed with screws.

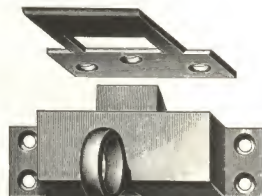


2278 1/4



2267

Latch Bolt Acts Independently of Ring



02275 1/2

| No. | Case Size Inches | Material and Finish | Strike Size | Packed in a Box | Weight Dozen |
|------------------|---------------------|-----------------------------|-------------------------------------|--------------------|-----------------|
| 2267 | 1 3/8 x 2 1/4 | Cast Brass or Bronze | 1 1/16 x 2 1/4 in. x 1 1/16 in. Lip | 12 | 4 3/4 Lbs. |
| 02275 1/2 | 1 x 3 1/2 | | 1 3/16 x 2 1/4 in. x 1 in. Lip | 12 | 6 1/4 Lbs. |
| 2278 1/4 | 1 x 2 1/2 | | 5/8 x 2 in. x 1 1/8 in. Lip | 12 | 2 7/8 Lbs. |

Packed with screws.



Box Strike

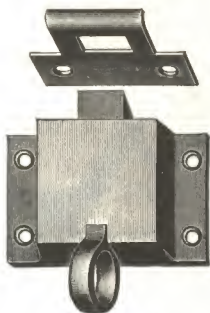
Box strike of type as shown, furnished with any of the above transom catches, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

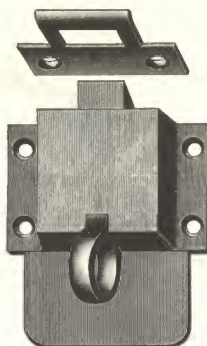


Transom Catches

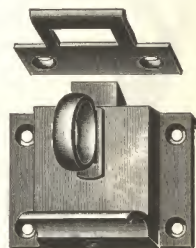
153



02276 1/2, 3276 1/2
13276 1/2, 13276 3/4



02277 1/2, 3277 1/2



02279 1/2, 03279 1/2
03279 3/4

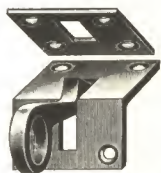
| No. | Case Size, Inches | Material and Finish | Strike | Packed in a Box | Weight, Dozen |
|-----------------------------|-------------------|---------------------|-----------------------------|-----------------|---------------|
| Cast Brass or Bronze | | | | | |
| 02276 1/2 | 1 3/4 x 2 3/4 | Polished | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 3/4 Lbs. |
| 02277 1/2 | 3 1/8 x 2 3/4 | Polished | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 6 1/4 Lbs. |
| 02279 1/2 | 1 7/8 x 2 1/2 | Polished | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 1/2 Lbs. |
| Malleable Iron | | | | | |
| Y3276 1/2 | 1 3/4 x 2 3/4 | Amber | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 4 1/2 Lbs. |
| 3276 1/2 | 1 3/4 x 2 3/4 | Plated | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 4 1/2 Lbs. |
| Y3277 1/2 | 3 1/8 x 2 3/4 | Amber | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 6 Lbs. |
| 3277 1/2 | 3 1/8 x 2 3/4 | Plated | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 6 Lbs. |
| Cast Iron | | | | | |
| Y03279 1/2 | 1 7/8 x 2 1/2 | Amber | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 1/2 Lbs. |
| 03279 3/4 | 1 7/8 x 2 1/2 | Polished, Plated | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 1/2 Lbs. |
| 13276 1/2 | 1 3/4 x 2 3/4 | Plated | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 1/4 Lbs. |
| 13276 3/4 | 1 3/4 x 2 3/4 | Polished, Plated | 3/4 x 2 1/4 in. x 1 in. Lip | 12 | 5 3/8 Lbs. |

Nos. Y3276 1/2, 3276 1/2, Y3277 1/2 and 3277 1/2 packed with 1/2 in. 8-32 machine screws, all others with wood screws.

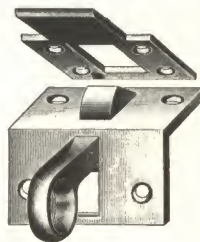


Box Strike

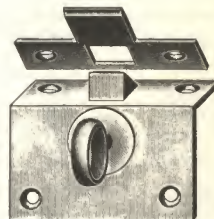
Box strike of type as shown, furnished with any of the above transom catches when so ordered.



1378



1379



2279 1/2

| No. | Face Plate Inches | Material and Finish | Selvedge Inches | Handle Projection Inches | Strike | Packed in a Box | Weight Dozen |
|-----------------------------|-------------------|---------------------|-----------------|--------------------------|-------------------------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| 1378 | 7/8 x 1 1/2 | Polished | 1 3/8 x 1 1/2 | 1 3/8 | 1 1/4 x 1 1/2 in. | 12 | 3 Lbs. |
| 1379 | 1 1/8 x 2 1/8 | Polished | 1 1/8 x 2 1/8 | 1 1/2 | 1 1/2 x 1 1/8 in. x 1 in. Lip | 12 | 7 Lbs. |
| 2279 1/2 | 1 3/8 x 2 3/8 | Polished | 3/4 x 2 3/8 | 1 1/4 | 3/4 x 2 1/2 in. x 1 in. Lip | 12 | 4 7/8 Lbs. |

Packed with screws.

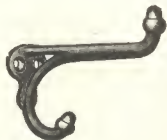
Prefix letters for finish. Description of finishes, pages 1 to 3.



Coat and Hat Hooks



1158



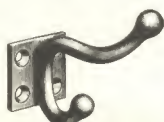
1870

01271, 01271 1/2, 01272
02871, 02871 1/2, 02872

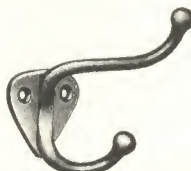
1258, 1258 1/2

| No. | Projection Inches | Material and Finish | Base Size Inches | Packed in a Box | Weight Dozen |
|------------------|----------------------|--------------------------------|---------------------|--------------------|-----------------|
| 01271 | 2 7/8 | Wrought Brass or Bronze | 1 3/8 x 1 1/16 | 3 Dozen | 1 1/4 Lbs. |
| 01271 1/2 | 3 1/2 | Polished | 1 1/2 x 1 1/2 | 3 Dozen | 1 5/8 Lbs. |
| 01272 | 4 | Polished | 1 11/16 x 1 5/8 | 2 Dozen | 2 1/2 Lbs. |
| | | Cast Iron | | | |
| 1158 | 2 1/4 | Japanned, without Screws | 1 x 1 1/4 | 6 Dozen | 1 5/8 Lbs. |
| 1258 | 3 3/8 | Japanned, without Screws | 1 1/4 x 1 5/16 | 3 Dozen | 2 5/8 Lbs. |
| 1258 1/2 | 3 3/8 | Plated | 1 1/4 x 1 5/16 | 1 Dozen | 2 1/2 Lbs. |
| 1870 | 3 3/8 | Japanned, without Screws | 1 1/2 x 1 5/8 | 6 Dozen | 1 1/4 Lbs. |
| | | Wrought Steel | | | |
| 02871 | 2 7/8 | Plated | 1 3/8 x 1 5/16 | 3 Dozen | 1 5/8 Lbs. |
| 02871 1/2 | 3 1/2 | Plated | 1 1/2 x 1 1/2 | 3 Dozen | 1 5/8 Lbs. |
| 02872 | 4 | Plated | 1 11/16 x 1 5/8 | 2 Dozen | 2 3/8 Lbs. |

Packed with screws except otherwise noted.

1032, 01032, 1033,
01034 1/2, 01034 3/4

5711

01236, 01239
01239 3/4, 03239

01030, 01030 1/4

| No. | Projection Inches | Material and Finish | Base Size Inches | Packed in a Box | Weight Dozen |
|------------------|----------------------|-----------------------------|---------------------|--------------------|-----------------|
| 01030 | 2 1/4 | Cast Brass or Bronze | 1 1/16 in. Dia. | 1 Dozen | 1 3/4 Lbs. |
| 01030 1/4 | 2 1/4 | Polished | 1 1/16 in. Dia. | 1 Dozen | 1 3/4 Lbs. |
| 01034 1/2 | 3 1/16 | Roll Polish | 1 3/8 x 1 1/8 | 1 Dozen | 1 3/4 Lbs. |
| 01034 3/4 | 3 1/16 | Roll Polish | 1 5/8 x 1 1/8 | 1 Dozen | 1 7/8 Lbs. |
| 01236 | 3 5/8 | Polished | 1 7/8 x 1 11/16 | 1 Dozen | 4 1/4 Lbs. |
| 01239 | 3 3/8 | Polished | 1 5/8 x 1 3/8 | 1 Dozen | 2 7/8 Lbs. |
| 01239 3/4 | 3 3/8 | Roll Polish | 1 5/8 x 1 3/8 | 1 Dozen | 3 Lbs. |
| 5711 | 3 1/2 | Polished | 1 3/8 x 1 3/8 | 1 Dozen | 3 3/4 Lbs. |
| | | Cast Iron | | | |
| 1032 | 3 1/16 | Japanned, without Screws | 1 5/8 x 1 1/8 | 6 Dozen | 1 1/2 Lbs. |
| 01032 | 3 1/16 | Japanned, with Screws | 1 5/8 x 1 1/8 | 6 Dozen | 1 3/4 Lbs. |
| W1033 | 3 1/16 | White Enamel | 1 5/8 x 1 1/8 | 3 Dozen | 1 3/4 Lbs. |
| 1033 | 3 1/16 | Plated | 1 5/8 x 1 1/8 | 3 Dozen | 1 3/4 Lbs. |
| 03239 | 3 3/8 | Plated | 1 5/8 x 1 3/8 | 2 Dozen | 2 1/2 Lbs. |

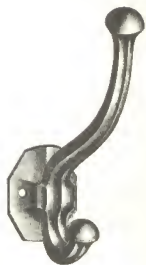
Packed with screws except otherwise noted.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Coat and Hat Hooks

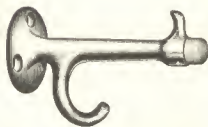
155



3428
Height 5 $\frac{3}{8}$ in.



2421



2420

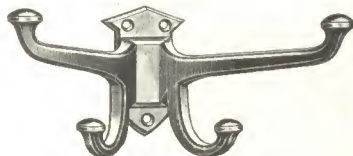


3434
Height 5 $\frac{3}{4}$ in.

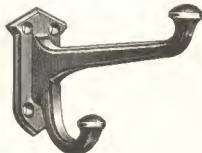
| No. | Projection Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|-------|----------------------|----------------------|-----------------------------------|--------------------|----------------------|
| 2420 | 4 $\frac{1}{8}$ | Cast Brass or Bronze | 1 $\frac{3}{4}$ in. Dia. | 12 | 5 Lbs. |
| †2421 | 3 $\frac{3}{4}$ | Polished | 3 $\frac{1}{4}$ x 1 $\frac{5}{8}$ | 12 | 4 $\frac{3}{8}$ Lbs. |
| 3428 | 4 $\frac{3}{8}$ | Cast Iron | 1 $\frac{7}{8}$ x 1 $\frac{1}{2}$ | 12 | 5 $\frac{1}{2}$ Lbs. |
| 3434 | 3 $\frac{1}{2}$ | Plated | 2 $\frac{1}{2}$ x $\frac{5}{8}$ | 24 | 3 $\frac{3}{8}$ Lbs. |

Packed with screws.

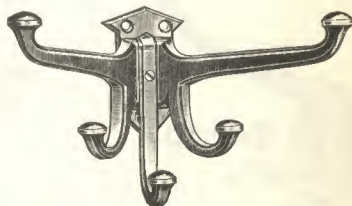
†No. 2421 furnished 5 in. projection, when so ordered.



3432



3431



3433

| No. | Projection Inches | Material and Finish | Spread Inches | Base Inches | Packed in a Box | Weight Dozen |
|------|----------------------|---------------------|------------------|-----------------------------------|--------------------|----------------------|
| 3431 | 4 $\frac{3}{4}$ | Cast Iron | ... | 2 $\frac{5}{8}$ x 1 $\frac{1}{2}$ | 12 | 4 $\frac{3}{4}$ Lbs. |
| 3432 | 3 $\frac{3}{4}$ | Plated | 6 $\frac{1}{8}$ | 2 $\frac{5}{8}$ x 1 $\frac{5}{8}$ | 12 | 8 $\frac{1}{4}$ Lbs. |
| 3433 | 3 $\frac{3}{4}$ | Plated | 6 $\frac{1}{8}$ | 2 $\frac{5}{8}$ x 1 $\frac{5}{8}$ | 12 | 9 $\frac{1}{8}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

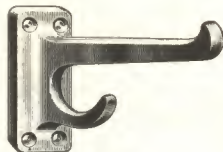


156

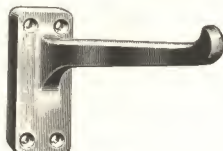
Coat and Hat Hooks



02426
Height 7¼ in.



2436



2435

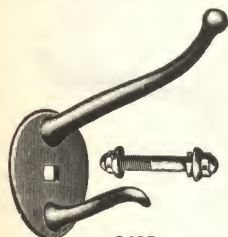


3429
Height 7⅝ in.

| No. | Projection Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|-------|----------------------|----------------------------------|----------------|--------------------|-----------------|
| 02426 | 5¼ | Cast Brass or Bronze Polished | 1¾ x 1¾ | 6 | 6¾ Lbs. |
| 2435 | 5 | Polished | 3 x 1½ | 6 | 6½ Lbs. |
| 2436 | 5 | Polished | 3 x 1½ | 6 | 8½ Lbs. |
| 3429 | 4½ | Cast Iron Plated | 2¾ x 1⅝ | 6 | 11½ Lbs. |

Packed with screws.

FOR USE ON MARBLE



2425

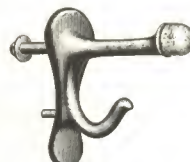
With bolts for marble. Can be furnished in pairs to be applied to both sides of marble partition, when so ordered



2430
With Spanner Bolts for
Marble



2431
With Spanner Bolts for
Marble



2422
With Bolt for Marble

| No. | Projection Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|------|----------------------|----------------------------------|----------------|--------------------|-----------------|
| 2422 | 3¾ | Cast Brass or Bronze Polished | 3¼ x 1⅝ | 12 | 4⅝ Lbs. |
| 2425 | 4 | Polished | 2½ x 1¾ | 12 | 5½ Lbs. |
| 2430 | 1⅝ | Polished | 1⅝ x 1⅝ | 12 | 2½ Lbs. |
| 2431 | 1⅝ | Polished | 1⅝ x 1⅝ | 12 Pairs | 3¾ Lbs. |

State thickness of marble
Packed with bolts.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Wardrobe Hooks

157



1030, 01030 1/2, 01030 3/4



1031, 01031 1/2, 01031 3/4



1035

| No. | Projection Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|-----------|----------------------|--------------------------|----------------|--------------------|-----------------|
| 01030 1/2 | 1 3/4 | Cast Brass or Bronze | 1 1/4 x 1 1/4 | 1 Dozen | 1 3/4 Lbs. |
| 01030 3/4 | 1 3/4 | Polished | 1 1/4 x 1 1/4 | 2 Dozen | 1 3/4 Lbs. |
| 01031 1/2 | 1 1/4 | Roll Polish | 1 1/4 x 1 1/4 | 1 Dozen | 1 3/4 Lbs. |
| 01031 3/4 | 1 1/4 | Polished | 1 1/4 x 1 1/4 | 2 Dozen | 1 3/4 Lbs. |
| 1035 | 1 3/4 | Roll Polish | 1 1/4 x 1 1/4 | 1 Dozen | 1 3/4 Lbs. |
| J1030 | 1 3/4 | Polished | 1 3/8 x 1 1/8 | 2 Dozen | 1 3/4 Lbs. |
| 1030 | 1 3/4 | Cast Iron | 1 1/4 x 1 1/4 | 2 Dozen | 1 1/4 Lbs. |
| J1031 | 1 1/4 | Japanned, without Screws | 1 1/4 x 1 1/4 | 2 Dozen | 1 1/4 Lbs. |
| 1031 | 1 1/4 | Plated | 1 1/4 x 1 1/4 | 2 Dozen | 1 1/4 Lbs. |
| | | Japanned, without Screws | 1 1/4 x 1 1/4 | 2 Dozen | 1 1/4 Lbs. |
| | | Plated | 1 1/4 x 1 1/4 | 2 Dozen | 1 1/4 Lbs. |

Packed with screws except otherwise noted.

Ceiling Hooks



860, 860 3/4

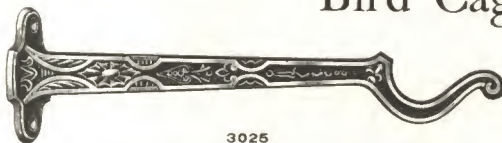


J1162

| No. | Projection Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|---------|----------------------|--------------------------|----------------|--------------------|-----------------|
| 860 3/4 | 2 1/2 | Cast Brass or Bronze | 1 1/2 x 3/4 | 1 Dozen | 2 Lbs. |
| | | Roll Polish | | | |
| J860 | 2 1/2 | Cast Iron | 1 1/2 x 3/4 | 3 Dozen | 1 3/4 Lbs. |
| W860 | 2 1/2 | Japanned, without Screws | 1 1/2 x 3/4 | 1 Dozen | 1 1/2 Lbs. |
| 860 | 2 1/2 | White Enamel | 1 1/2 x 3/4 | 1 Dozen | 1 1/2 Lbs. |
| J1162 | 2 1/2 | Plated | 1 1/2 x 3/4 | 6 Dozen | 1 Lb. |
| | | Japanned | ..... |  |  |

Packed with screws, except otherwise noted.

Bird Cage Hooks



3025



3028

| No. | Length Inches | Material and Finish | Base Inches | Packed in a Box | Weight Dozen |
|-------|------------------|---------------------|----------------|--------------------|-----------------|
| 3025 | 10 | Cast Iron | 2 7/8 x 1 1/4 | 12 | 6 3/4 Lbs. |
| Y3028 | 7 1/2 | Plated | 1 1/4 in. Dia. | 12 | 3 3/8 Lbs. |
| | | Amber | | | |

Packed with screws.

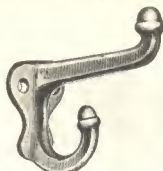
Prefix letters for finish. Description of finishes, pages 1 to 3.



School House Hooks



1089, 01089, 1089 1/2



01088
Extra Heavy



1089 1/4, 1089 3/4

| No. | Projection, Inches | Material and Finish | Base, Inches | Packed in a Box | Weight, Dozen |
|----------|--------------------|--------------------------|---------------|-----------------|---------------|
| 01088 | 3 1/8 | Cast Iron | 2 x 1 13/16 | 3 Dozen | 4 1/4 Lbs. |
| 1089 | 2 3/4 | Japanned, with Screws | 1 3/4 x 1 5/8 | 3 Dozen | 2 1/2 Lbs. |
| 01089 | 2 3/4 | Japanned, with Screws | 1 3/4 x 1 5/8 | 3 Dozen | 2 3/4 Lbs. |
| 1089 1/4 | 2 3/4 | Japanned, without Screws | 1 3/8 x 1 1/2 | 3 Dozen | 3 3/4 Lbs. |
| 1089 1/2 | 2 3/4 | Plated | 1 3/4 x 1 5/8 | 3 Dozen | 2 3/4 Lbs. |
| 1089 3/4 | 2 3/4 | Plated | 1 3/8 x 1 1/2 | 3 Dozen | 3 3/8 Lbs. |

Packed with screws except otherwise noted.



163



164



165

| No. | Projection, Inches | Material and Finish | For Pole or Rail Diameter | Packed in a Box | Weight, Dozen |
|-------|--------------------|---------------------|---------------------------|-----------------|---------------|
| *D163 | 2 1/2 | Cast Iron | 1 1/2, 1 3/4 or 2 in. | 12 | 2 7/8 Lbs. |
| *163 | 2 1/2 | Dead Black | 1 1/2, 1 3/4 or 2 in. | 12 | 2 3/8 Lbs. |
| *D164 | 3 | Plated | 1 1/2, 1 3/4 or 2 in. | 12 | 2 3/8 Lbs. |
| *164 | 3 | Dead Black | 1 1/2, 1 3/4 or 2 in. | 12 | 2 3/8 Lbs. |
| D165 | 1 5/8 | Plated | 1 5/8 in. | 12 | 3 1/4 Lbs. |
| 165 | 1 5/8 | Dead Black | 1 5/8 in. | 12 | 3 1/4 Lbs. |

*State size of rail. Nos. 163 and 164 can also be furnished for 1 inch pipe. For cut of application see page 160. Packed with screws.

Towel Hooks

Razor Strop Hooks



1239 1/4
Type of 1340



1339 1/2, 3339 1/2
Type of 1239 1/2



1338, 1338 3/4

| No. | Projection, Inches | Material and Finish | Base | Packed in a Box | Weight, Dozen |
|----------|--------------------|----------------------|-------------------|-----------------|---------------|
| 1239 1/4 | 5 1/2 | Cast Brass or Bronze | 1 7/16 in. Dia. | 12 | 2 Lbs. |
| 1239 1/2 | 5 1/2 | Polished | 1 7/16 in. Dia. | 12 | 2 3/4 Lbs. |
| 1339 1/2 | 2 3/4 | Polished | 1 3/16 in. Dia. | 12 | 2 Lbs. |
| 1340 | 8 | Polished | 2 in. Dia. * | 12 | 5 3/4 Lbs. |
| 1338 | 1 1/16 | Polished | 1 1/4 x 1 1/4 in. | 24 | 7 8 Lbs. |
| 1338 3/4 | 1 1/16 | Roll Polish | 1 1/4 x 1 1/4 in. | 24 | 7 8 Lbs. |
| 3339 1/2 | 2 3/4 | Cast Iron | 1 1/16 in. Dia. | 12 | 2 Lbs. |
| | | Plated | | | |

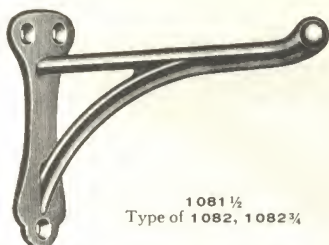
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

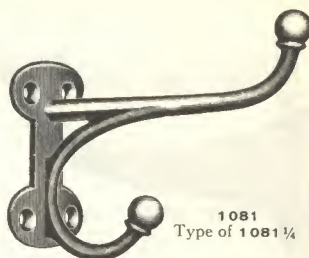


Harness Hooks

159



1081 1/2
Type of 1082, 1082 3/4



1081
Type of 1081 1/4

| No. | Projection Inches | Material and Finish | Base, Inches | Packed | | Weight Dozen |
|----------|----------------------|---------------------|---------------|----------|-------------|-----------------|
| | | | | in a Box | in a Case | |
| 1081 | 5 3/4 | Cast Iron | 3 7/8 x 2 1/4 | 6 | 9 Dozen | 97 1/2 Lbs. |
| 1081 1/4 | 8 | Japanned | 4 x 2 1/4 | 6 | 4 1/2 Dozen | 127 1/2 Lbs. |
| 1081 1/2 | 6 | Japanned | 5 x 2 | 6 | 9 Dozen | 93 1/4 Lbs. |
| 1082 | 8 | Japanned | 5 x 2 | 6 | 10 Dozen | 113 1/8 Lbs. |
| 1082 3/4 | 10 | Japanned | 5 x 2 | 6 | 10 Dozen | 115 1/8 Lbs. |

Packed without screws.



786 1/2

Clothes Line Hooks



1102 1/2

| No. | Projection Inches | Material and Finish | Base, Inches | Packed | | Weight Dozen |
|----------|----------------------|---------------------|---------------|----------|-----------|-----------------|
| | | | | in a Box | in a Case | |
| 786 1/2 | 2 1/8 | Cast Iron | 2 x 2 | 12 | 12 Dozen | 3 1/2 Lbs. |
| 1102 1/2 | 2 1/8 | Galvanized | 2 5/8 x 1 1/8 | 12 | 24 Dozen | 3 1/8 Lbs. |

Packed without screws.



1051 1/2

Line Cleats



1068 1/2, 1069 1/2
1071, 1071 1/2



1063 1/2

| No. | Size, Inches | Material and Finish | Base | Packed in a Box | Weight, Dozen |
|-----------|--------------|-----------------------------|--------------------|-----------------|---------------|
| 1071 | 1 3/4 | Cast Brass or Bronze | 1 1/8 in. Dia. | 3 Dozen | 1 Lb. |
| 1071 1/2 | 2 1/2 | Polished | 1 3/8 in. Dia. | 3 Dozen | 2 Lbs. |
| *1063 1/2 | 4 1/2 | Malleable Iron | 5/8 x 1 3/4 in. | 2 Dozen | 7 1/8 Lbs. |
| | 6 | Galvanized | 1 1/16 x 2 in. | 2 Dozen | 19 1/8 Lbs. |
| | 8 | Galvanized | 7/8 x 2 1/2 in. | 2 Dozen | 2 1/4 Lbs. |
| 1051 1/2 | 3 1/4 | Cast Iron | 1 1/16 x 2 3/8 in. | 1 Dozen | 4 1/8 Lbs. |
| 1068 1/2 | 1 3/4 | Galvanized | 1 1/8 in. Dia. | 3 Dozen | 1 1/4 Lbs. |
| 1069 1/2 | 2 1/2 | Galvanized | 1 1/2 in. Dia. | 3 Dozen | 2 1/4 Lbs. |

Nos. 1071 and 1071 1/2 packed with screws; all others without screws.

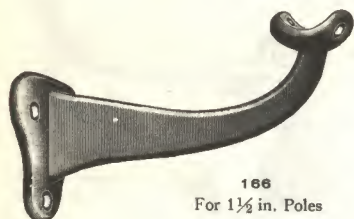
*State size.

Prefix letters for finish. Description of finishes, pages 1 to 3.

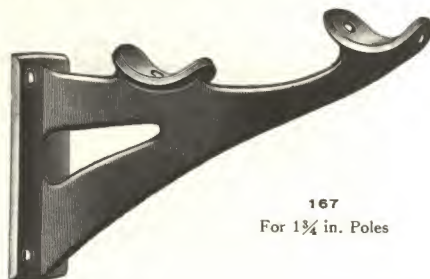


160

Pole Brackets



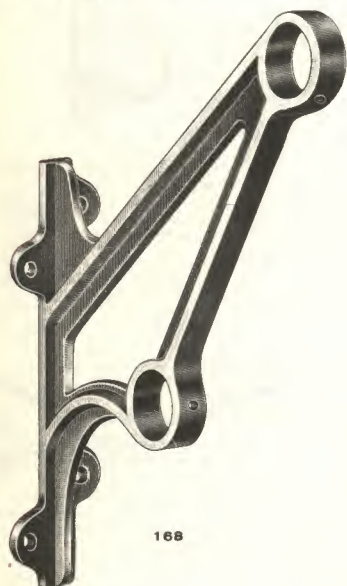
166
For $1\frac{1}{2}$ in. Poles



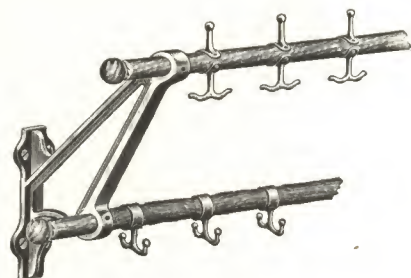
167
For $1\frac{3}{4}$ in. Poles

| No. | Base, Inches | Material and Finish | Base to Center of Pole | Packed | Weight, Dozen |
|-------|------------------------------------|---------------------|---|----------------|---------------|
| *D166 | $2\frac{3}{4} \times 2\frac{3}{4}$ | Cast Iron | *5 in. or $6\frac{1}{2}$ in. | 6 in a Box | 10 Lbs. |
| *166 | $2\frac{3}{4} \times 2\frac{3}{4}$ | Dead Black | *5 in. or $6\frac{1}{2}$ in. | 6 in a Box | 10 Lbs. |
| D167 | $4\frac{5}{8} \times 1\frac{3}{4}$ | Plated | $2\frac{1}{2}$ in. and $6\frac{5}{8}$ in. | 2 in a Package | 20 Lbs. |
| 167 | $4\frac{5}{8} \times 1\frac{3}{4}$ | Dead Black | $2\frac{1}{2}$ in. and $6\frac{5}{8}$ in. | 2 in a Package | 20 Lbs. |
| | | Plated | | | |

*In ordering state length required.
Packed with screws.



168



View Showing Application
For hooks, see page 158

For $1\frac{1}{2}$ in. poles. Center to center of poles, $9\frac{1}{4}$ in.

| No. | Base, Inches | Material and Finish | Base to Center of Poles | Packed | Weight, Dozen |
|------|-------------------------------------|---------------------|-------------------------------|----------------|----------------------|
| D168 | $10\frac{1}{2} \times 2\frac{1}{2}$ | Cast Iron | 5 in. and $10\frac{1}{8}$ in. | 2 in a Package | $56\frac{1}{4}$ Lbs. |
| 168 | $10\frac{1}{2} \times 2\frac{1}{2}$ | Dead Black | 5 in. and $10\frac{1}{8}$ in. | 2 in a Package | $56\frac{1}{4}$ Lbs. |
| | | Plated | | | |

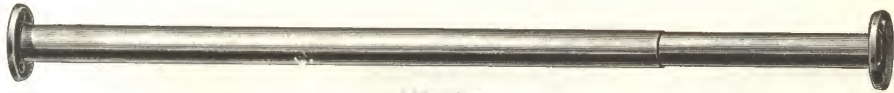
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Closet Bars

161

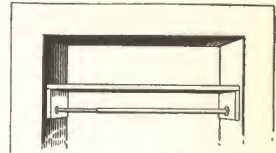


1235, 3235
Wall to Wall Type

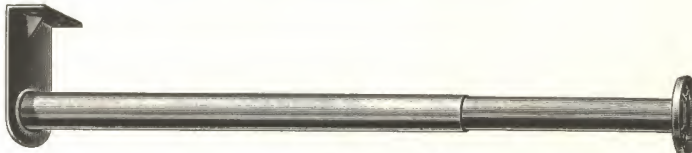
No. 3235 Wrought Steel
No. 1235 Wrought Brass

| Length Inches | Extends To | Wall Base | Bars Diameter | Packed in a Box | Weight Dozen |
|------------------|---------------|----------------|-------------------|--------------------|-----------------|
| 18 | 30 in. | 2 1/8 in. Dia. | 1 in. & 15/16 in. | 6 | 16 1/2 Lbs. |
| 30 | 48 in. | 2 1/8 in. Dia. | 1 in. & 15/16 in. | 6 | 28 1/4 Lbs. |
| 48 | 72 in. | 2 1/8 in. Dia. | 1 in. & 15/16 in. | 6 | 40 Lbs. |
| 72 | 120 in. | 2 1/8 in. Dia. | 1 in. & 15/16 in. | 6 | 60 Lbs. |

Packed with screws.



1235, 3235
View applied

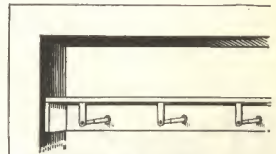


01235, 03235
Wall to shelf type. Shelf to center of bar 2 1/8 in.

No. 03235 Wrought Steel
No. 01235 Wrought Brass

| Length Inches | Extends To | Wall Base | Shelf Bracket Inches | Bars Diameter | Packed in a Box | Weight Dozen |
|------------------|---------------|----------------|-------------------------|-------------------|--------------------|-----------------|
| 8 | 12 in. | 2 1/8 in. Dia. | 3 1/2 x 1 7/8 x 1 | 1 in. & 15/16 in. | 6 | 11 1/2 Lbs. |
| 12 | 18 in. | 2 1/8 in. Dia. | 3 1/2 x 1 7/8 x 1 | 1 in. & 15/16 in. | 6 | 14 Lbs. |
| 18 | 30 in. | 2 1/8 in. Dia. | 3 1/2 x 1 7/8 x 1 | 1 in. & 15/16 in. | 6 | 18 Lbs. |

Packed with screws.



01235, 03235
View applied

CENTER SUPPORTING BRACKET

For use as a center support for long bars mounted under a shelf, when so desired.

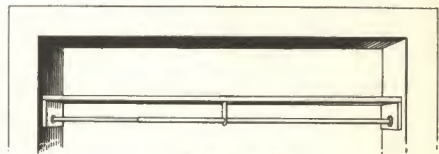
Size 3 1/2 x 1 7/8 x 1 in.

Shelf to center of bar 2 1/8 in.

No. 3235C Wrought Steel
No. 1235C Wrought Brass



1235C, 3235C



1235C, 3235C
View applied to center of 1235 type bar

Steel bars made from butt jointed steel tubing. Brass bars made from seamless brass tubing.

FINISHES

Steel Nos. 3235, 03235 and 3235C furnished in the following finishes: E (Nickel Plated), GE (Nickel Plated over Galvanized), CR (Chromium Plated).

Brass Nos. 1235, 01235 and 1235C furnished in the following finishes: A (Brass Natural Color), E (Nickel Plated), CR (Chromium Plated).

State size. Prefix letters for finish.



Cabin Door Hooks



773



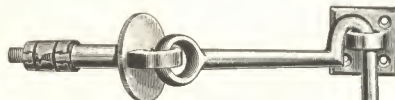
776



5760

| No. | Length, Inches | Material and Finish | Plates, Inches | Packed in a Box | Weight, Dozen |
|--------------------------------|----------------|---------------------|----------------|-----------------|---------------|
| Cast Brass or Bronze | | | | | |
| Plates Wrought Brass or Bronze | | | | | |
| 773 | 2½ | Roll Polish | 1¼ x 1 | 12 | 1½ Lbs. |
| | 3 | Roll Polish | 1¼ x 1 | 12 | 1½ Lbs. |
| | 4 | Roll Polish | 1½ x 1½ | 12 | 2½ Lbs. |
| | 5 | Roll Polish | 1½ x 1½ | 12 | 3¼ Lbs. |
| | 6 | Roll Polish | 1½ x 1½ | 12 | 4 Lbs. |
| Cast Brass or Bronze | | | | | |
| 776 | 4 | Roll Polish | 1½ x 1½ | 12 | 3 Lbs. |
| | 6 | Roll Polish | 1½ x 1½ | 12 | 3½ Lbs. |
| | 8 | Roll Polish | 1½ x 1½ | 12 | 4½ Lbs. |
| | 9 | Roll Polish | 1½ x 1½ | 12 | 5 Lbs. |
| | 10 | Roll Polish | 1½ x 1½ | 12 | 5½ Lbs. |
| 5760 | 3 | Polished | 2 x 1½ | 12 | 5 Lbs. |
| | 4 | Polished | 2 x 1½ | 12 | 5½ Lbs. |
| | 6 | Polished | 2 x 1½ | 12 | 6¼ Lbs. |
| | 8 | Polished | 2 x 1½ | 12 | 6¾ Lbs. |

Packed with screws.



777



774½
Double jointed

Base plate furnished with 3¾ in. bolt with spacer and expansion shield. Staple plate with wood screws



775½

| No. | Length, Inches | Material and Finish | Plate, Inches | Packed in a Box | Weight, Dozen |
|-----------------------------|----------------|---------------------|-------------------|-----------------|---------------|
| Cast Brass or Bronze | | | | | |
| 774½ | 2½ | Polished | 1½ x 7⁄8 | 12 | 2½ Lbs. |
| | 3 | Polished | 1½ x 7⁄8 | 12 | 2¾ Lbs. |
| | 5 | Polished | 1¾ x 1¾ | 12 | 5½ Lbs. |
| | 6 | Polished | 1¾ x 1¾ | 12 | 6 Lbs. |
| | 8 | Polished | 1¾ x 1¾ | 12 | 7¾ Lbs. |
| 775½ | 3 | Polished | 1½ x 1½ | 6 | 5¼ Lbs. |
| | 4 | Polished | 1½ x 1½ | 6 | 6¼ Lbs. |
| | 5 | Polished | 1½ x 1½ | 6 | 6¾ Lbs. |
| | 6 | Polished | 1½ x 1½ | 6 | 7¾ Lbs. |
| | 8 | Polished | 1½ x 1½ | 6 | 9¾ Lbs. |
| 777 | 12 | Polished | 1½ x 1½ | 3 | 14 Lbs. |
| | 4 | Polished | 1¾ x 1¾ & 1½ x 1½ | 6 | 8½ Lbs. |
| | 6 | Polished | 1¾ x 1¾ & 1½ x 1½ | 6 | 10½ Lbs. |

Packed with screws.

Length of 774½ hooks is measured length over all in position as illustrated; all others, length is measured from center to center of pads.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



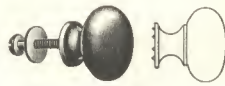
Drawer Knobs

163

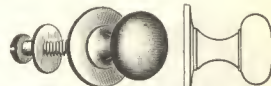
FASTEN WITH MACHINE SCREW FROM THE INSIDE



1535 1/2, 3535 1/2



1531 1/2



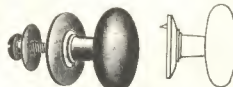
1537 1/2, 1538 1/2

| No. | Diameter Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|-----------|-----------------|-------------------------|-------------------|-----------------|--------------|
| 1537 1/2 | 1 | Cast Brass or Bronze | | | |
| 1538 1/2 | 1 1/4 | Polished | 1 1/8 | 12 | 2 Lbs. |
| | | Polished | 1 1/8 | 12 | 4 Lbs. |
| *1531 1/2 | 3/4 | Solid Brass or Bronze | | | |
| | | Polished | 1 1/16 | 12 | 14 Oz. |
| | 1 | Wrought Brass or Bronze | | | |
| | 1 1/4 | Polished | 1 | 12 | 14 Oz. |
| 1535 1/2 | 1 1/4 | Polished | 1 3/16 | 12 | 1 1/4 Lbs. |
| | | Polished | 1 1/16 | 12 | 12 Oz. |
| 3535 1/2 | 1 1/4 | Wrought Steel | | | |
| | | Plated | 1 1/16 | 12 | 11 Oz. |

Packed with screws and washers for wood up to 1 1/4 in. thick.



1532 1/2



1533 1/2



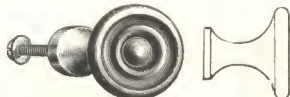
1541 1/2

| No. | Diameter Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|-----------|-----------------|-------------------------|-------------------|-----------------|--------------|
| *1532 1/2 | 3/4 | Cast Brass or Bronze | | | |
| | 1 1/4 | Polished | 3/4 | 12 | 13 Oz. |
| *1533 1/2 | 3/4 | Polished | 1 5/16 | 12 | 2 3/8 Lbs. |
| | 1 1/8 | Polished | 1 5/16 | 12 | 13 Oz. |
| | 1 1/4 | Polished | 1 5/16 | 12 | 1 5/8 Lbs. |
| | | Polished | 1 5/16 | 12 | 1 5/8 Lbs. |
| 1541 1/2 | 1 | Wrought Brass or Bronze | | | |
| | | Polished | 1 1/4 | 12 | 13 Oz. |

Packed with screws and washers for wood up to 1 1/4 in. thick.



1543 1/2



1547 1/2



1550 1/2

| No. | Diameter Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|-----------|-----------------|-------------------------|-------------------|-----------------|--------------|
| 1547 1/2 | 1 1/4 | Cast Brass or Bronze | | | |
| | | Polished | 1 1/8 | 12 | 1 7/8 Lbs. |
| *1543 1/2 | 1 | Wrought Brass or Bronze | | | |
| | 1 1/4 | Polished | 1 | 12 | 13 Oz. |
| | | Polished | 1 1/4 | 12 | 1 1/4 Lbs. |
| *1550 1/2 | 3/4 | Solid Brass or Bronze | | | |
| | | Polished | 3/4 | 12 | 14 Oz. |
| | 1 | Wrought Brass or Bronze | | | |
| | 1 1/4 | Polished | 1 | 12 | 14 Oz. |
| | | Polished | 1 3/16 | 12 | 1 1/4 Lbs. |

*No. 1550 1/2 recessed lines in black on all finishes. KF finish not recommended. Recessed Lines in Blue or Red to Order.
Packed with screws and washers for wood up to 1 1/4 in. thick.

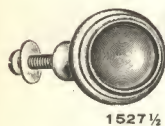
*State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Drawer Knobs

WITH MACHINE SCREW AND WASHER TO FASTEN FROM BACK



1527 1/2



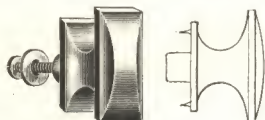
1530 1/2



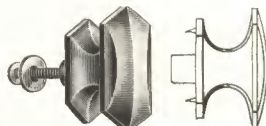
1546 1/2

| No. | Diameter Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|----------|-----------------|----------------------|-------------------|-----------------|--------------|
| 1527 1/2 | 1 1/4 | Cast Brass or Bronze | 1 1/16 | 12 | 2 3/8 Lbs. |
| 1530 1/2 | 1 1/4 | Polished | 1 1/16 | 12 | 1 7/8 Lbs. |
| 1546 1/2 | 1 3/8 | Polished | 1 3/16 | 12 | 1 5/8 Lbs. |

Packed with machine screws and washers for wood up to 1 1/8 in. thick.



1540 1/2



1542 1/2

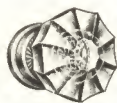
| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|----------|----------------|----------------------|-------------------|-----------------|--------------|
| 1540 1/2 | 1 1/2 x 1 3/16 | Cast Brass or Bronze | 1 | 12 | 2 1/4 Lbs. |
| 1542 1/2 | 1 5/8 x 7/8 | Polished | 1 | 12 | 2 1/4 Lbs. |

Packed with machine screws and washers for wood up to 1 1/8 in. thick.

Glass Drawer Knobs



4212



4318
Type of 4218



4340 1/2



4215

| No. | Diameter Inches | Top | Shank and Rose | Rose Diameter Inches | Projection Inches | Packed in a Box | Weight Dozen |
|----------|-----------------|---------------|-------------------------|----------------------|-------------------|-----------------|--------------|
| 4212 | 1 3/4 | Pressed Glass | Cast Brass or Bronze | 1 5/8 | 2 3/16 | 12 | 5 Lbs. |
| 4215 | 1 3/4 | Pressed Glass | Polished | 1 5/8 | 2 3/8 | 12 | 4 7/8 Lbs. |
| 4218 | 1 3/4 | Pressed Glass | Polished | 1 5/8 | 2 3/8 | 12 | 4 5/8 Lbs. |
| 4318 | 1 1/4 | Pressed Glass | Wrought Brass or Bronze | Base Diameter | 1 3/16 in. | 12 | 1 3/8 Lbs. |
| 4340 1/2 | 1 1/4 | Pressed Glass | Polished | 1 3/16 in. | 1 3/8 | 12 | 1 3/8 Lbs. |

Packed with machine screws and washers for wood up to 1 1/8 in. thick.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Drawer Pulls

165



4362 1/2, 4362 3/4



5735



04363 1/2

| No. | Overall Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|-----------|------------------------|-------------------------------------|----------------------|---------------------|--------------------|-----------------|
| 4362 1/2 | 1 1/2 x 2 1/8 | Cast Brass and Bronze | 5/8 | 7/16 | 3 Dozen | 5 Oz. |
| 4362 3/4 | 1 5/8 x 3 3/8 | | 13/16 | 5/8 | 3 Dozen | 10 Oz. |
| 5735 | 1 1/2 x 3 3/4 | | 1 1/8 | 13/16 | 1 Dozen | 2 Lbs. |
| 04363 1/2 | 3/8 x 2 1/4 | Wrought Brass or Bronze Polished | 3/8 | 9/16 | 3 Dozen | 5 Oz. |

Packed with screws.



4357 1/2, 4358 1/2



4356



3367, 3367 1/4, 3367 1/2, 3367 3/4
4367, 4367 1/4, 4367 1/2, 4367 3/4



4368



4369

FASTEN WITH MACHINE SCREWS FROM THE INSIDE

| No. | Overall Size Inches | Material and Finish | Cen. to Cen. of Screws Inches | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|----------|------------------------|----------------------|-------------------------------------|----------------------|---------------------|--------------------|-----------------|
| 4356 | 7/8 x 4 3/4 | Cast Brass or Bronze | 4 | 1 1/4 | 13/16 | 12 | 3 3/4 Lbs. |
| 4357 1/2 | 3/4 x 3 | | 2 1/4 | 7/8 | 5/8 | 12 | 1 3/4 Lbs. |
| 4358 1/2 | 7/8 x 4 | | 3 3/8 | 1 | 3/4 | 12 | 2 1/4 Lbs. |
| 4367 | 1 1/16 x 3 | | 2 1/2 | 1 3/16 | 7/8 | 12 | 1 3/4 Lbs. |
| 4367 1/4 | 1 3/16 x 3 | | 2 1/2 | 1 3/16 | 7/8 | 12 | 1 7/8 Lbs. |
| 4367 1/2 | 7/8 x 4 | | 3 3/8 | 1 1/4 | 15/16 | 12 | 2 1/4 Lbs. |
| 4367 3/4 | 7/8 x 4 | | 3 3/8 | 1 1/4 | 15/16 | 12 | 2 3/8 Lbs. |
| 4368 | 1 5/16 x 4 5/8 | | 3 11/16 | 1 3/8 | 1 | 12 | 3 7/8 Lbs. |
| 4369 | 1 x 4 1/4 | | 3 3/8 | 1 3/8 | 1 5/16 | 12 | 4 Lbs. |
| 3367 | 1 3/16 x 3 | Cast Iron | 2 1/2 | 1 3/16 | 7/8 | 12 | 1 7/8 Lbs. |
| 3367 1/4 | 1 3/16 x 3 | | 2 1/2 | 1 3/16 | 7/8 | 12 | 1 3/4 Lbs. |
| 3367 1/2 | 7/8 x 4 | | 3 3/8 | 1 1/4 | 15/16 | 12 | 2 1/4 Lbs. |
| 3367 3/4 | 7/8 x 4 | | 3 3/8 | 1 1/4 | 15/16 | 12 | 2 3/8 Lbs. |

Packed with machine screws and washers for wood up to 1 1/8 in. thick.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Drawer Pulls

FASTEN WITH MACHINE SCREWS FROM THE INSIDE



4354



4355

| No. | Overall Size Inches | Material and Finish | Cent. to Cent. of Screws Inches | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|-------------|-------------------------------------|-----------------------------|---------------------------------------|----------------------|--------------------------------|--------------------|-------------------------------|
| 4354 | $1\frac{1}{16} \times 4\frac{1}{4}$ | Cast Brass or Bronze | | | | | |
| 4355 | $1\frac{1}{16} \times 4\frac{1}{4}$ | Polished Polished | $3\frac{1}{2}$ $3\frac{7}{16}$ | 1 1 | $\frac{3}{4}$ $\frac{3}{4}$ | 12 12 | 2 Lbs. $1\frac{3}{4}$ Lbs. |

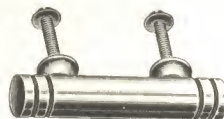
Packed with machine screws and washers for wood up to $1\frac{1}{8}$ in. thick.



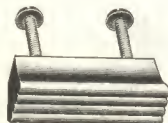
4350



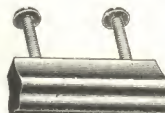
4351



4353



4360



4361

| No. | Overall Size Inches | Material and Finish | Cent. to Cent. of Screws Inches | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|----------------|------------------------------------|--------------------------|---------------------------------------|----------------------|---------------------|--------------------|---------------------|
| CR4350 | $\frac{1}{2} \times 2$ | Die Cast | | | | | |
| DCR4350 | $\frac{1}{2} \times 2$ | Polished Chromium Finish | $1\frac{1}{4}$ | $\frac{23}{32}$ | .. | 12 | $1\frac{1}{2}$ Lbs. |
| CR4351 | $\frac{1}{2} \times 2$ | Dull Chromium Finish | $1\frac{1}{4}$ | $\frac{23}{32}$ | .. | 12 | $1\frac{1}{2}$ Lbs. |
| DCR4351 | $\frac{1}{2} \times 2$ | Polished Chromium Finish | $1\frac{1}{4}$ | $\frac{23}{32}$ | .. | 12 | $1\frac{1}{2}$ Lbs. |
| | $\frac{1}{2} \times 2$ | Dull Chromium Finish | $1\frac{1}{4}$ | $\frac{23}{32}$ | .. | 12 | $1\frac{1}{2}$ Lbs. |
| CR4353 | $\frac{9}{16} \times 2\frac{3}{4}$ | Extruded Brass | | | | | |
| DCR4353 | $\frac{9}{16} \times 2\frac{3}{4}$ | Polished Chromium Finish | $1\frac{1}{2}$ | $\frac{25}{32}$ | $\frac{3}{32}$ | 12 | $2\frac{3}{4}$ Lbs. |
| CR4360 | $\frac{9}{16} \times 2$ | Dull Chromium Finish | $1\frac{1}{2}$ | $\frac{25}{32}$ | $\frac{3}{32}$ | 12 | $2\frac{3}{4}$ Lbs. |
| DCR4360 | $\frac{9}{16} \times 2$ | Polished Chromium Finish | $1\frac{1}{4}$ | $\frac{3}{4}$ | .. | 12 | $2\frac{1}{2}$ Lbs. |
| CR4361 | $\frac{9}{16} \times 2$ | Dull Chromium Finish | $1\frac{1}{4}$ | $\frac{3}{4}$ | .. | 12 | $2\frac{1}{2}$ Lbs. |
| DCR4361 | $\frac{9}{16} \times 2$ | Polished Chromium Finish | $1\frac{1}{4}$ | $\frac{3}{4}$ | .. | 12 | $2\frac{1}{2}$ Lbs. |
| | $\frac{9}{16} \times 2$ | Dull Chromium Finish | $1\frac{1}{4}$ | $\frac{3}{4}$ | .. | 12 | $2\frac{3}{8}$ Lbs. |

Can also be furnished in other plated finishes.
Nos. **4350** and **4351** have top and bottom surface slightly concave to afford a better grip.
Nos. **4351** and **4353** have incised lines in black.
Packed with machine screws and washers for wood up to $1\frac{1}{8}$ in. thick.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Drawer Pulls

166A

Rev. 8-1-41

FASTEN WITH MACHINE SCREWS FROM THE INSIDE



4373

Without Base Plates



4374

Without Base Plates



4373

With Base Plates



4374

With Base Plates

| No. | Overall Size Inches | Material and Finish | Cen. to Cen. of Screws Inches | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|-----------------------|-----------------------------------|--------------------------|-------------------------------|-------------------|------------------|-----------------|----------------------|
| Extruded Brass | | | | | | | |
| CR4373 | $\frac{5}{8} \times 2\frac{1}{4}$ | Polished Chromium Finish | 2 | $1\frac{1}{8}$ | $\frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |
| DCR4373 | $\frac{5}{8} \times 2\frac{1}{4}$ | Dull Chromium Finish | 2 | $1\frac{1}{8}$ | $\frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |
| CR4374 | $\frac{5}{8} \times 3\frac{1}{4}$ | Polished Chromium Finish | 3 | $1\frac{1}{2}$ | $\frac{3}{4}$ | 12 | 2 $\frac{3}{4}$ Lbs. |
| DCR4374 | $\frac{5}{8} \times 3\frac{1}{4}$ | Dull Chromium Finish | 3 | $1\frac{1}{2}$ | $\frac{3}{4}$ | 12 | 2 $\frac{3}{4}$ Lbs. |

Can also be furnished in other plated finishes.

Packed with machine screws and washers for wood up to $\frac{3}{8}$ in. thick.

4375

Without Base Plates



4376

Without Base Plates



4375

With Base Plates



4376

With Base Plates

| No. | Overall Size Inches | Material and Finish | Cen. to Cen. of Screws Inches | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|-----------------------|-----------------------------------|--------------------------|-------------------------------|-------------------|------------------|-----------------|----------------------|
| Extruded Brass | | | | | | | |
| CR4375 | $\frac{5}{8} \times 2\frac{1}{4}$ | Polished Chromium Finish | 2 | $1\frac{1}{8}$ | $\frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |
| DCR4375 | $\frac{5}{8} \times 2\frac{1}{4}$ | Dull Chromium Finish | 2 | $1\frac{1}{8}$ | $\frac{5}{8}$ | 12 | 2 $\frac{1}{4}$ Lbs. |
| CR4376 | $\frac{5}{8} \times 3\frac{1}{4}$ | Polished Chromium Finish | 3 | $1\frac{1}{2}$ | $\frac{3}{4}$ | 12 | 2 $\frac{3}{4}$ Lbs. |
| DCR4376 | $\frac{5}{8} \times 3\frac{1}{4}$ | Dull Chromium Finish | 3 | $1\frac{1}{2}$ | $\frac{3}{4}$ | 12 | 2 $\frac{3}{4}$ Lbs. |

Can also be furnished in other plated finishes.

Recessed lines regularly furnished in black on all finishes. Can be furnished with recessed lines in blue or red, when so ordered.

Packed with machine screws and washers for wood up to $\frac{3}{8}$ in. thick.

All above pulls regularly packed with base plates for use when desired.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Drawer Pulls

167



1358

Type of 1360, 01360,
01360 1/4

Section



2106 3/4, 02106 3/4

Edge of cup is rolled under, presenting a smooth surface to pull against and reinforcing the edge



1364, 01364

Type of 1365, 01365

| No. | Overall Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight, Dozen |
|-----------|---------------------|---------------------------|-------------------|-----------------|---------------|
| 1358 | 1 5/16 x 3 1/4 | Cast Brass or Bronze | 11/16 | 12 | 1 1/4 Lbs. |
| 1360 | 1 5/16 x 4 1/4 | Polished | 3/4 | 12 | 2 lbs. |
| 1364 | 1 x 3 5/8 | Wrought Brass or Bronze | 3/4 | 12 | 11 Oz. |
| 1365 | 1 3/16 x 4 | Polished | 13/16 | 12 | 14 Oz. |
| 2106 3/4 | 1 1/2 x 3 1/2 | Polished | 7/8 | 12 | 12 Oz. |
| Y01360 | 1 5/16 x 4 1/4 | Cast Iron | 3/4 | 3 Dozen | 2 Lbs. |
| 01360 1/4 | 1 5/16 x 4 1/4 | Amber Polished, Plated | 3/4 | 3 Dozen | 1 7/8 Lbs. |
| 01364 | 1 x 3 5/8 | Wrought Steel | 3/4 | 3 Dozen | 11 Oz. |
| 01365 | 1 3/16 x 4 | Plated | 13/16 | 3 Dozen | 12 Oz. |
| 02106 3/4 | 1 1/2 x 3 1/2 | Plated | 7/8 | 2 Dozen | 11 Oz. |

Packed with screws.

DRUGGIST TYPE

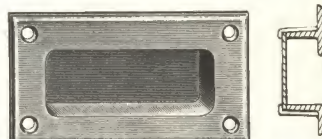


1631, 01631, 01631 1/4

Type of 1632, 01632, 01632 1/4

Cards can be inserted after pulls are in place

FLUSH TYPE



1722

| No. | Overall Size Inches | Material and Finish | Opening Inches | Projection Inches | Packed in a Box | Weight, Dozen |
|-----------|---------------------|----------------------|----------------|-------------------|-----------------|---------------|
| 1631 | 1 3/4 x 3 1/4 | Cast Brass or Bronze | 5/8 x 1 3/4 | 5/8 | 12 | 1 5/8 Lbs. |
| 1632 | 2 1/8 x 4 1/8 | Polished | 3/4 x 2 1/2 | 3/4 | 12 | 2 1/2 Lbs. |
| Y01631 | 1 3/4 x 3 1/4 | Cast Iron | 5/8 x 1 3/4 | 5/8 | 12 | 1 5/8 Lbs. |
| 01631 1/4 | 1 3/4 x 3 1/4 | Amber | 5/8 x 1 3/4 | 5/8 | 12 | 1 1/2 Lbs. |
| Y01632 | 2 1/8 x 4 1/8 | Polished, Plated | 3/4 x 2 1/2 | 3/4 | 12 | 2 3/8 Lbs. |
| 01632 1/4 | 2 1/8 x 4 1/8 | Amber | 3/4 x 2 1/2 | 3/4 | 12 | 2 3/8 Lbs. |
| | | Polished, Plated | 3/4 x 2 1/2 | 3/4 | 12 | 2 3/8 Lbs. |
| | | Flush Type | | | | |
| 1722 | 1 3/4 x 3 1/4 | Cast Brass or Bronze | Cup, Inches | Depth of Cup | 12 | 3 3/4 Lbs. |
| | | Polished | 5/8 x 2 1/4 | 1/2 Inch | | |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

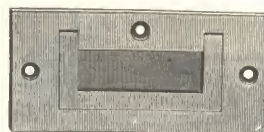


168

Flush Drawer Handles



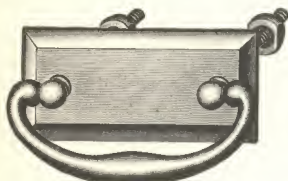
724½, 727½



1724

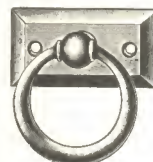
| No. | Plate, Inches | Material and Finish | Bail, Inches | Packed in a Box | Weight, Dozen |
|------|---------------|----------------------|--------------|-----------------|---------------|
| 724½ | 2 x 3½ | Cast Brass or Bronze | | | |
| 727½ | 2¼ x 4 | Polished | 2½ | 12 | 2½ Lbs. |
| 1724 | 1½ x 3½ | Polished | 2¾ | 12 | 3½ Lbs. |
| | | Polished | 2¼ | 12 | 2¼ Lbs. |

Packed with screws.



754, 754½

Drop Handles



758½

| No. | Plate, Inches | Material and Finish | Bail or Ring Inches | Packed in a Box | Weight, Dozen |
|------|---------------|-------------------------|---------------------|-----------------|---------------|
| 754 | 1½ x 3¼ | Wrought Steel | | | |
| | | Plated | 3½ | 12 | 2¼ Lbs. |
| 754½ | 1½ x 3¼ | Wrought Brass or Bronze | | | |
| | | Polished | 3½ | 12 | 2½ Lbs. |
| 758½ | 1½ x 2 | Cast Brass or Bronze | | | |
| | | Polished | 1¼ in. Dia. | 12 | 2 Lbs. |

Packed with screws.



516, 517, 518, 520

Lifting Handles



516½, 517½, 518½, 520½

| No. | Bail Inches | Material and Finish | Plates Inches | Bail Swings | Packed in a Box | Weight Dozen |
|------|-------------|---------------------|---------------|-------------|-----------------|--------------|
| 516 | 2½ | Cast Brass | | | | |
| 516½ | 2½ | *Polished | 1½ x ¾ | One Way | 2 Dozen | 1¼ Lbs. |
| 517 | 3 | *Polished | 1½ x ¾ | Both Ways | 2 Dozen | 1¼ Lbs. |
| 517½ | 3 | *Polished | 1¾ x ¾ | One Way | 2 Dozen | 1¾ Lbs. |
| 518 | 3½ | *Polished | 1½ x ¾ | Both Ways | 2 Dozen | 1¾ Lbs. |
| 518½ | 3½ | *Polished | 1½ x 1¼ | One Way | 2 Dozen | 1¾ Lbs. |
| 520 | 4 | *Polished | 1¾ x 1¼ | Both Ways | 2 Dozen | 1¾ Lbs. |
| 520½ | 4 | *Polished | 1½ x 1½ | One Way | 2 Dozen | 3 Lbs. |
| | | *Polished | 1½ x 1½ | Both Ways | 2 Dozen | 2½ Lbs. |

Packed with screws.

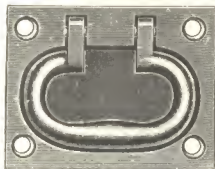
*Can be furnished roll polished, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

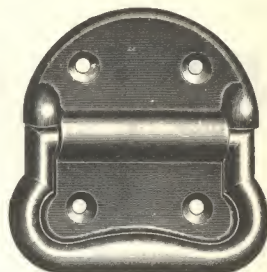


Chest Handles

169



1874, 1874½
Type of 1875, 1875½,
1876, 1876½, 1877½



1871, 1871½, 1871¾
Type of 01871, 01871½, 01871¾,
1872, 1872½, 1872¾

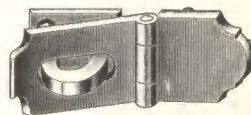
| No. | Overall Size Inches | Material and Finish | Drop, Width Inches | Packed | | Weight Dozen Pairs |
|------------|------------------------|---------------------|-----------------------|----------|---------------|-----------------------|
| | | | | in a Box | in a Case | |
| Cast Brass | | | | | | |
| 01871½ | 3 x 3 | Polished | 3 | 3 Pairs | 6 Dozen Pairs | 9½ Lbs. |
| 01871¾ | 3 x 3 | Roll Polish | 3 | 3 Pairs | 6 Dozen Pairs | 10½ Lbs. |
| 1871½ | 3½ x 3½ | Polished | 3½ | 3 Pairs | 6 Dozen Pairs | 15¼ Lbs. |
| 1871¾ | 3½ x 3½ | Roll Polish | 3½ | 3 Pairs | 6 Dozen Pairs | 15¼ Lbs. |
| 1872½ | 4 x 4 | Polished | 4 | 3 Pairs | 3 Dozen Pairs | 19 Lbs. |
| 1872¾ | 4 x 4 | Roll Polish | 4 | 3 Pairs | 3 Dozen Pairs | 21¼ Lbs. |
| 1874½ | 2¼ x 3 | Polished | 2¾ | 6 Pairs | 6 Dozen Pairs | 8¼ Lbs. |
| 1875½ | 2½ x 3½ | Polished | 2¾ | 6 Pairs | 6 Dozen Pairs | 9¾ Lbs. |
| 1876½ | 3½ x 4¼ | Polished | 3¾ | 6 Pairs | 6 Dozen Pairs | 24 Lbs. |
| 1877½ | 4 x 5 | Polished | 3½ | 6 Pairs | 6 Dozen Pairs | 30½ Lbs. |
| Cast Iron | | | | | | |
| 01871 | 3 x 3 | Japanned | 3 | 3 Pairs | 6 Dozen Pairs | 8¼ Lbs. |
| 1871 | 3½ x 3½ | Japanned | 3½ | 3 Pairs | 6 Dozen Pairs | 14 Lbs. |
| 1872 | 4 x 4 | Japanned | 4 | 3 Pairs | 3 Dozen Pairs | 17¼ Lbs. |
| 1874 | 2¼ x 3 | Japanned | 2¾ | 6 Pairs | 6 Dozen Pairs | 7½ Lbs. |
| 1875 | 2½ x 3½ | Japanned | 2¾ | 6 Pairs | 6 Dozen Pairs | 9¾ Lbs. |
| 1876 | 3½ x 4¼ | Japanned | 3¾ | 6 Pairs | 6 Dozen Pairs | 23½ Lbs. |

Japanned without screws; others with screws.

Hinge Hasps



899
5 in.



900
Attached with three machine
screws from the back

| No. | Overall Length Inches | Material and Finish | Hinge Flap Inches | Slotted Flap Inches | Staple Plate Inches | Packed in a Box | Weight Dozen |
|-----------------------------|-----------------------------|---------------------|----------------------|------------------------|------------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | | |
| *899 | 3 | Polished | 1½ x 1½ | 1½ x 1½ | 7⁄8 x 1 | 12 | 17½ Lbs. |
| 900 | 5 | Polished | 1¾ x 2¼ | 1¾ x 2¾ | 1 x 1½ | 12 | 5¾ Lbs. |
| | 5 | Polished | 1½ x 2½ | 1½ x 2¾ | 17⁄8 x 17⁄8 | 6 | 9¾ Lbs. |

*State size.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Turn Buttons



1883



196



1123, 1123 1/2

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Gross |
|-----------|---------------------------------------|---|---|---|
| *1883 | 7/8 1 1/2 | Cast Brass Polished Polished | 12 Dozen 12 Dozen | 1 1/4 Lbs. 2 5/8 Lbs. |
| *196 | 1 1/4 1 1/2 1 3/4 2 | Wrought Brass Polished Polished Polished Polished | 12 Dozen 12 Dozen 12 Dozen 12 Dozen | 2 1/4 Lbs. 2 3/4 Lbs. 3 Lbs. 3 3/8 Lbs. |
| *1123 | 1 1/4 1 1/2 1 3/4 2 2 1/2 | Cast Iron Japanned Japanned Japanned Japanned Japanned | 12 Dozen 12 Dozen 12 Dozen 12 Dozen 6 Dozen | 3 1/4 Lbs. 3 3/8 Lbs. 4 1/2 Lbs. 7 1/2 Lbs. 13 1/2 Lbs. |
| *1123 1/2 | 1 1/4 1 1/2 1 3/4 2 2 1/2 | Galvanized Galvanized Galvanized Galvanized Galvanized | 12 Dozen 12 Dozen 12 Dozen 12 Dozen 6 Dozen | 3 1/4 Lbs. 3 3/8 Lbs. 4 1/2 Lbs. 7 1/4 Lbs. 12 Lbs. |

Nos. 1123 and 1123 1/2 without screws; others with screws.



193



186



1120

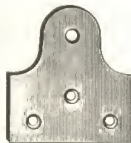
| No. | Size Inches | Material and Finish | Packed in a Box | Weight Gross |
|-------|-------------|---------------------------------------|--------------------|---------------------------|
| 193 | 2 | Cast Brass Polished | 3 Dozen | 19 1/4 Lbs. |
| *186 | 1 1/2 2 | Wrought Brass Polished Polished | 6 Dozen 6 Dozen | 6 Lbs. 10 Lbs. |
| *1120 | 1 1/2 2 | Cast Iron Japanned Japanned | 6 Dozen 6 Dozen | 8 1/4 Lbs. 12 3/8 Lbs. |

No. 1120 without screws; others with screws.

Mirror Plates



877 to 880

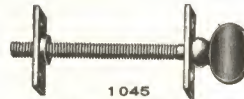


881

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Gross |
|-----|---------------|---------------------|-----------------|--------------|
| 877 | 1 1/4 x 1 1/8 | Wrought Brass | 12 Dozen | 3 1/4 Lbs. |
| 878 | 1 1/2 x 1 1/4 | Polished | 12 Dozen | 5 5/8 Lbs. |
| 880 | 1 5/8 x 1 1/2 | Polished | 12 Dozen | 6 1/4 Lbs. |
| 881 | 1 7/8 x 1 5/8 | Polished | 12 Dozen | 8 3/4 Lbs. |

Packed with screws.

Mirror Screws



1045

Plates 1 1/4 x 1/8 in.

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|----------------------|--|--|---|
| *1045 | 2 2 1/2 3 4 | Cast Brass Polished Polished Polished Polished | 3 Dozen 3 Dozen 3 Dozen 3 Dozen | 14 Oz. 15 Oz. 1 Lb. 1 1/4 Lbs. |

Packed with screws.

*State size.



Shelf Supports

171

Rev. 11-1-40



712



715



716, 0716, 716 1/4



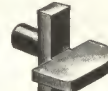
717, 0717, 717 1/4



719



0722



718

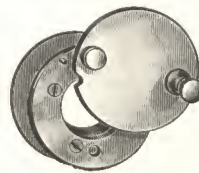
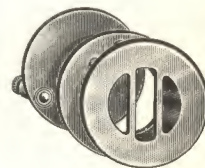
Adjust 1/2 in.
by inverting

| No. | Diameter of Pin, Inches | Material and Finish | Rest | Packed in a Box | Weight, Gross |
|----------------|-------------------------|--------------------------------------|------------------|-----------------|---------------|
| 716 | 1/4 | Cast Brass Polished | 1 1/16 in. Dia. | 6 Dozen | 3 3/4 Lbs. |
| 716 1/4 | 1/4 | Unpolished | 1 1/16 in. Dia. | 6 Dozen | 4 1/4 Lbs. |
| 717 | 1/4 | Polished | 1 1/2 x 3/16 in. | 6 Dozen | 4 3/8 Lbs. |
| 717 1/4 | 1/4 | Unpolished | 1 1/2 x 3/16 in. | 6 Dozen | 4 3/4 Lbs. |
| C715 | 5/16 | Cast Iron Coppered | 5/8 in. Dia. | 6 Dozen | 4 1/4 Lbs. |
| 715 | 5/16 | Plated | 5/8 in. Dia. | 6 Dozen | 4 1/2 Lbs. |
| C0716 | 1/4 | Coppered | 1 1/16 in. Dia. | 6 Dozen | 3 3/8 Lbs. |
| 0716 | 1/4 | Plated | 1 1/16 in. Dia. | 6 Dozen | 4 Lbs. |
| C0717 | 1/4 | Coppered | 1 1/2 x 3/16 in. | 6 Dozen | 4 Lbs. |
| 0717 | 1/4 | Plated | 1 1/2 x 3/16 in. | 6 Dozen | 4 Lbs. |
| C718 | 3/8 | Coppered | 1 1/16 x 5/8 | 6 Dozen | 9 1/2 Lbs. |
| 718 | 3/8 | Plated | 1 1/16 x 5/8 | 6 Dozen | 10 Lbs. |
| C719 | 3/8 | Coppered | 1 1/16 in. Dia. | 6 Dozen | 5 1/4 Lbs. |
| 719 | 3/8 | Plated | 1 1/16 in. Dia. | 6 Dozen | 5 1/2 Lbs. |
| C0722 | 3/8 | Coppered | 3/4 x 5/8 in. | 6 Dozen | 8 3/8 Lbs. |
| 0722 | 3/8 | Plated | 3/4 x 5/8 in. | 6 Dozen | 8 1/2 Lbs. |
| A712 | 1/4 | Wrought Steel Brass Plated | 1/2 x 3/4 | 12 Dozen | 2 1/4 Lbs. |
| E712 | 1/4 | Nickel Plated | 1/2 x 3/4 | 12 Dozen | 2 1/4 Lbs. |



498

Tyler's Wickets

ILLUSTRATIONS
ONE-THIRD SIZE496
Inside View
with Self-latching Drop497
Outside View
with Self-latching Drop

| No. | Size, Inches | Material and Finish | Mouth Piece | Packed in a Box | Weight, Dozen |
|------------|----------------|---|----------------------|-----------------|---------------|
| 498 | 2 7/8 x 4 7/8 | Cast Brass or Bronze Polished | 2 3/4 in. Dia. | 2 | 15 3/4 Lbs. |
| 496 | 2 5/8 in. Dia. | Polished | For 5/16 inch Panel* | 6 | 7 1/8 Lbs. |
| 497 | 2 5/8 in. Dia. | Polished | For 5/16 inch Panel* | 6 | 7 3/8 Lbs. |

Packed with screws.

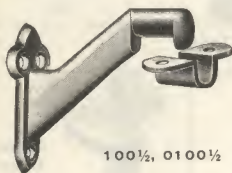
*Furnished for other thicknesses of panel, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

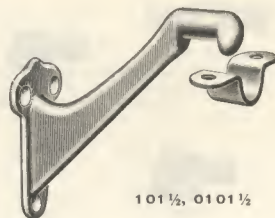


172

Hand Rail Brackets



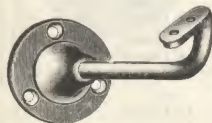
100 1/2, 0100 1/2



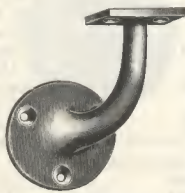
101 1/2, 0101 1/2

| No. | Base Inches | Material and Finish | Projection Base to Center of Rail | Staple Inches | Packed | | Weight Dozen |
|----------|---------------|----------------------|-----------------------------------|---------------|----------|-----------|--------------|
| | | | | | in a Box | in a Case | |
| 0100 1/2 | 3 1/8 x 1 1/8 | Cast Brass or Bronze | 2 3/4 in. | 2 3/8 x 1 1/8 | 12 | 12 Dozen | 6 1/4 Lbs. |
| 0101 1/2 | 3 1/2 x 1 3/8 | Polished | 4 in. | 2 3/8 x 1 3/8 | 12 | 12 Dozen | 8 1/2 Lbs. |
| Y100 1/2 | 3 x 1 1/8 | Cast Iron | 2 3/4 in. | 2 3/8 x 1 1/8 | 12 | 12 Dozen | 5 3/4 Lbs. |
| 100 1/2 | 3 x 1 1/8 | Amber | 2 3/4 in. | 2 3/8 x 1 1/8 | 12 | 12 Dozen | 5 3/4 Lbs. |
| Y101 1/2 | 3 3/8 x 1 3/8 | Plated | 4 in. | 2 3/8 x 1 3/8 | 12 | 12 Dozen | 8 Lbs. |
| 101 1/2 | 3 3/8 x 1 3/8 | Amber | 4 in. | 2 3/8 x 1 3/8 | 12 | 12 Dozen | 8 Lbs. |
| | | Plated | 4 in. | 2 3/8 x 1 3/8 | 12 | 12 Dozen | 8 Lbs. |

Packed with screws.



103



102, 0102



102 1/2, 0102 1/2

| No. | Base Diameter Inches | Material and Finish | Projection Base to Center of Rail | Packed | | Weight Dozen |
|----------|----------------------|----------------------|-----------------------------------|----------|-----------|--------------|
| | | | | in a Box | in a Case | |
| 0102 | 2 1/8 | Cast Brass or Bronze | 2 in. | 12 | 12 Dozen | 6 1/4 Lbs. |
| 0102 1/2 | 2 1/4 | Polished | 3 in. | 12 | 12 Dozen | 7 1/4 Lbs. |
| Y102 | 2 1/8 | Cast Iron | 2 in. | 12 | 12 Dozen | 5 3/4 Lbs. |
| 102 | 2 1/8 | Amber | 2 in. | 12 | 12 Dozen | 5 3/4 Lbs. |
| Y102 1/2 | 2 1/4 | Plated | 3 in. | 12 | 12 Dozen | 6 1/4 Lbs. |
| 102 1/2 | 2 1/4 | Amber | 3 in. | 12 | 12 Dozen | 6 1/4 Lbs. |
| | | Plated | 3 in. | 12 | 12 Dozen | 6 1/4 Lbs. |
| J103 | 2 1/8 | Wrought Steel | 3 3/8 in. | 12 | 12 Dozen | 4 1/4 Lbs. |
| 103 | 2 1/8 | Japanned | 3 3/8 in. | 12 | 12 Dozen | 4 1/4 Lbs. |
| | | Plated | | | | |

Packed with screws.



105

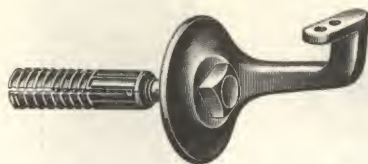
| No. | Length Inches | Material and Finish | Packed in a Box | Weight Dozen |
|------|---------------|---------------------|-----------------|--------------|
| J105 | 6 | Wrought Steel | 12 | 2 7/8 Lbs. |
| 105 | 6 | Japanned | 12 | 2 7/8 Lbs. |
| | | Plated | | |

Prefix letters for finish. Description of finishes, pages 1 to 3.



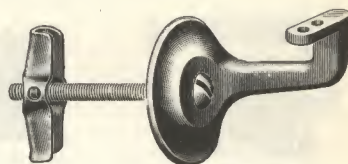
Hand Rail Brackets

173



104, 0104

With $\frac{1}{2}$ x 3 in. square head iron lag screw and expansion shield

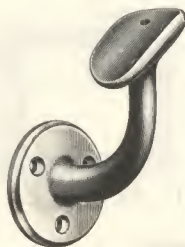


106, 0106

With diamond No. 5. $\frac{5}{16}$ x 4 in. round head toggle bolt. Other length toggle bolts can be furnished when so ordered

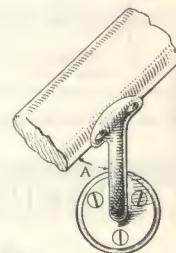
| No. | Base, Diameter Inches | Material and Finish | Projection Base to Center of Rail | Packed in a Box | Weight, Dozen |
|------|-----------------------|----------------------|-----------------------------------|-----------------|-----------------------|
| 0104 | 3 | Cast Brass or Bronze | | | |
| 0106 | 3 | Polished | $3\frac{1}{8}$ in. | 6 | 17 Lbs. |
| | | Polished | $3\frac{1}{8}$ in. | 6 | 14 Lbs. |
| J104 | 3 | Cast Iron | | | |
| 104 | 3 | Japanned | $3\frac{1}{8}$ in. | 6 | 16 $\frac{1}{2}$ Lbs. |
| J106 | 3 | Plated | $3\frac{1}{8}$ in. | 6 | 16 $\frac{1}{2}$ Lbs. |
| 106 | 3 | Japanned | $3\frac{1}{8}$ in. | 6 | 13 $\frac{1}{2}$ Lbs. |
| | | Plated | $3\frac{1}{8}$ in. | 6 | 13 $\frac{1}{2}$ Lbs. |

Above brackets can also be furnished with projection 2 $\frac{1}{2}$ in. or 5 in. base to center of rail.



107 to 0108
Left Hand

Not Reversible, State Hand
FOR RAIL 2 $\frac{3}{8}$ IN. DIAMETER



View Showing Angle of Rail

| No. | (A) Angle of Rail | Material and Finish | Base, Diameter Inches | Projection Base to Center of Rail | Packed in a Box | Weight Dozen |
|------|----------------------|----------------------|-----------------------|-----------------------------------|-----------------|--------------|
| 0107 | 55° | Cast Brass or Bronze | | | | |
| 0108 | 48 $\frac{1}{2}$ ° | Polished | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 13 Lbs. |
| | | Polished | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 13 Lbs. |
| D107 | 55° | Cast Iron | | | | |
| 107 | 55° | Dead Black | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 14 Lbs. |
| D108 | 48 $\frac{1}{2}$ ° | Plated | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 14 Lbs. |
| 108 | 48 $\frac{1}{2}$ ° | Dead Black | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 14 Lbs. |
| | | Plated | 2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 6 | 14 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



174

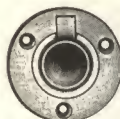
Flush Rings



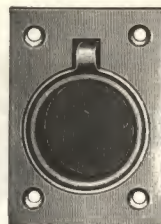
1179, 01179
Round Ring



1020, 01020



1181 1/2
Round Ring



1860, 1861

| No. | Size Inches | Material and Finish | Plate Inches | Ring, Diameter Inches | Packed in a Box | Weight Dozen |
|--------------|---------------|-------------------------|----------------|-----------------------|-----------------|--------------|
| *1020 | 1 | Cast Brass or Bronze | | | | |
| | 1 1/4 | Polished | 1 1/16 x 1 | 1 1/16 | 3 Dozen | 11 Oz. |
| | 1 1/2 | Polished | 1 5/8 x 1 1/4 | 1 | 3 Dozen | 14 Oz. |
| *1179 | 1 1/2 | Polished | 1 7/8 x 1 1/2 | 1 1/8 | 3 Dozen | 1 1/4 Lbs. |
| | 1 | Polished | 1 5/16 x 1 | 3/4 | 3 Dozen | 11 Oz. |
| | 1 1/4 | Polished | 1 5/8 x 1 1/4 | 1 | 3 Dozen | 15 Oz. |
| *1181 1/2 | 1 1/2 | Polished | 2 x 1 1/2 | 1 1/16 | 3 Dozen | 2 Lbs. |
| | 1 1/4 | Polished | 1 1/4 in. Dia. | 3/4 | 3 Dozen | 8 Oz. |
| | 1 1/2 | Polished | 1 1/2 in. Dia. | 7/8 | 3 Dozen | 11 Oz. |
| *01020 | 1 | Wrought Brass or Bronze | | | | |
| | 1 1/4 | Polished | 1 5/16 x 1 | 1 1/16 | 3 Dozen | 8 Oz. |
| | 1 1/2 | Polished | 1 5/8 x 1 1/4 | 1 | 3 Dozen | 11 Oz. |
| *01179 | 1 1/2 | Polished | 1 7/8 x 1 1/2 | 1 1/8 | 3 Dozen | 15 Oz. |
| | 1 | Polished | 1 5/16 x 1 | 3/4 | 3 Dozen | 8 Oz. |
| | 1 1/4 | Polished | 1 5/8 x 1 1/4 | 1 1/16 | 3 Dozen | 11 Oz. |
| | 1 1/2 | Polished | 1 7/8 x 1 1/2 | 1 1/8 | 3 Dozen | 15 Oz. |
| 1860 1861 | 3 7/8 x 2 3/4 | Cast Iron | | | | |
| | 4 3/8 x 3 3/4 | Japanned | 3 7/8 x 2 3/4 | 2 1/4 | 1 Dozen | 6 3/8 Lbs. |
| | | Japanned | 4 3/8 x 3 3/4 | 2 1/2 | 1 Dozen | 8 7/8 Lbs. |

*State size.

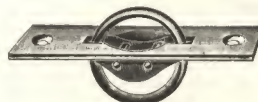
Nos. 1860 and 1861 without screws; all others with screws.

Umbrella Hook



283

Locker Rings



1688, 1690

| No. | Base Inches | Material and Finish | Projection Inches | Weight Dozen |
|-------------|--------------------------------|-----------------------------------|-------------------|--------------------------|
| D283 283 | 1 1/4 x 2 1/4 1 1/4 x 2 1/4 | Cast Iron Dead Black Plated | 3 1/4 3 1/4 | 3 1/4 Lbs. 3 1/4 Lbs. |

Twelve in a box with screws.

| No. | Plate Size Inches | Material and Finish | Ring Diameter Inches | Weight Dozen |
|--------------|-------------------------------|------------------------------------|----------------------|----------------------|
| 1688 1690 | 5/8 x 2 1/4 1 1/16 x 3 3/8 | Cast Brass Polished Polished | 1 1/8 1 3/8 | 13 Oz. 1 3/4 Lbs. |

No. 1690 twelve in a box, No. 1688 three dozen in a box, all with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Card Plates

175

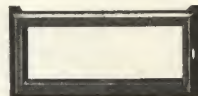
CARDS CAN BE INSERTED AFTER PLATES ARE IN PLACE



2941
Type of 2944, 2952,
2959, 2962



2945
Type of 2955, 2956
2957, 2963



2943

| No. | Size Inches | Material and Finish | Opening Inches | Card Space Inches | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|-------------------|----------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 2941 | 1 x 2½ | Polished | ½ x 1½ | ¾ x 1¼ | 3 Dozen | 8 Oz. |
| 2943 | 1½ x 2½ | Polished | ¾ x 2½ | 1 x 2¼ | 3 Dozen | 9 Oz. |
| 2944 | 1¾ x 2¾ | Polished | ¾ x 2½ | 1½ x 2¼ | 3 Dozen | 13 Oz. |
| 2945 | ½ x 3½ | Polished | ¼ x 2¾ | ¾ x 2½ | 3 Dozen | 7 Oz. |
| 2952 | 1¾ x 3½ | Polished | 1½ x 2¾ | 1½ x 3 | 3 Dozen | 1 Lb. |
| 2955 | 1½ x 6¼ | Polished | 1¼ x 5 | 1½ x 5½ | 3 Dozen | 2¾ Lbs. |
| 2956 | 1¼ x 6¾ | Polished | ¾ x 5½ | 1½ x 5½ | 3 Dozen | 1½ Lbs. |
| 2957 | 1 x 3¾ | Polished | ¾ x 2¾ | 1½ x 3 | 3 Dozen | 13 Oz. |
| 2959 | 1½ x 4¾ | Polished | 1 x 3¾ | 1½ x 4¾ | 3 Dozen | 1½ Lbs. |
| 2962 | 2½ x 6 | Polished | 1½ x 4¾ | 2½ x 5½ | 3 Dozen | 2½ Lbs. |
| 2963 | 1½ x 7¾ | Polished | 1 x 7 | 1¼ x 7½ | 3 Dozen | 1½ Lbs. |

Packed with screws.



2947
Type of 2940, 2946, 2948
2949, 2950



2954
Type of 2960, 2961

| No. | Size Inches | Material and Finish | Opening Inches | Card Space Inches | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|-------------------|----------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 2940 | 1 x 5½ | Polished | ¾ x 3¾ | ¾ x 4 | 3 Dozen | 13 Oz. |
| 2946 | 1 x 3½ | Polished | ¾ x 2¾ | 1½ x 2½ | 3 Dozen | 13 Oz. |
| 2947 | 1 x 4½ | Polished | ¾ x 2¾ | ¾ x 3 | 3 Dozen | 1 Lb. |
| 2948 | ¾ x 5 | Polished | ¾ x 3¾ | ¾ x 3¾ | 3 Dozen | 13 Oz. |
| 2949 | 1½ x 5¾ | Polished | 1½ x 3¾ | 1¼ x 4 | 3 Dozen | 1½ Lbs. |
| 2950 | 1½ x 6¼ | Polished | 1¼ x 4½ | 1½ x 4¾ | 3 Dozen | 14 Oz. |
| 2954 | 2¼ x 4 | Polished | 1½ x 3¾ | 2½ x 3¾ | 3 Dozen | 15 Oz. |
| 2958 | 2 x 2½ | Polished | 1½ x 1½ | 1¾ x 1¾ | 3 Dozen | 14 Oz. |
| 2960 | 2½ x 3¾ | Polished | 1½ x 2¾ | 1½ x 3 | 3 Dozen | 1 Lb. |
| 2961 | 3¾ x 5 | Polished | 2½ x 4¼ | 3¾ x 4¾ | 3 Dozen | 3¾ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Letter Drop Plates



2305 1/2, 02305 1/2, 3305 1/2, 03305 1/2

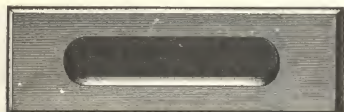


02426 3/4, 002426 3/4, 03426 3/4

| No. | Letter Drop Plate | | | Back Plate | | | Packed in a Box | Weight Dozen |
|-------------------|-------------------|--------------------------------|----------------|------------------------------|---------------|----------------|-----------------|--------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | | |
| 02426 3/4 | 2 1/8 x 7 | Cast Brass or Bronze | | | | | | |
| | | Polished | 1 x 4 1/2 | Flat—Wrought Brass or Bronze | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 11 1/2 Lbs. |
| 002426 3/4 | 2 1/8 x 7 | Polished | 1 x 4 1/2 | Hooded—Cast Brass or Bronze | 2 1/2 x 7 | ..... | 3 | 14 3/8 Lbs. |
| | | Wrought Brass or Bronze | | | | | | |
| | | Polished | 1 x 4 3/8 | Without | ..... | ..... | 6 | 2 3/4 Lbs. |
| 2305 1/2 | 2 1/2 x 6 3/4 | Polished | 1 x 4 3/8 | Flat—Wrought Brass or Bronze | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 6 1/4 Lbs. |
| 02305 1/2 | 2 1/2 x 6 3/4 | Polished | 1 x 4 3/8 | | | | | |
| | | Cast Iron | | | | | | |
| | | Polished, Plated | 1 x 4 1/2 | Flat—Wrought Steel | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 10 1/2 Lbs. |
| 03426 3/4 | 2 1/8 x 7 | Polished, Plated | 1 x 4 1/2 | | | | | |
| | | Wrought Steel | | | | | | |
| | | Plated | 1 x 4 3/8 | Without | ..... | ..... | 6 | 2 1/2 Lbs. |
| 3305 1/2 | 2 1/2 x 6 3/4 | Plated | 1 x 4 3/8 | Flat—Wrought Steel | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 5 5/8 Lbs. |
| 03305 1/2 | 2 1/2 x 6 3/4 | Plated | 1 x 4 3/8 | | | | | |

Nos. 2305 1/2, 02305 1/2, 3305 1/2 and 03305 1/2 packed with wood screws.

Nos. 02426 3/4, 002426 3/4 and 03426 3/4 packed with through bolts for letter drop plate and wood screws for back plate.



02326 3/4, 002326 3/4, 03326 3/4



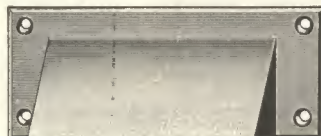
02329, 002329

| No. | Letter Drop Plate | | | Back Plate | | | Packed in a Box | Weight Dozen |
|-------------------|-------------------|-----------------------------|----------------|------------------------------|---------------|----------------|-----------------|--------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | | |
| 02326 3/4 | 2 x 7 | Cast Brass or Bronze | | | | | | |
| | | Polished | 1 x 4 1/2 | Flat—Wrought Brass or Bronze | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 11 1/2 Lbs. |
| 002326 3/4 | 2 x 7 | Polished | 1 x 4 1/2 | Hooded—Cast Brass or Bronze | 2 1/2 x 7 | ..... | 3 | 15 1/4 Lbs. |
| 02329 | 2 1/2 x 8 | Polished | 1 x 5 3/8 | Flat—Cast Brass or Bronze | 2 1/8 x 8 | 1 x 5 3/8 | 6 | 19 1/8 Lbs. |
| 002329 | 2 1/2 x 8 | Polished | 1 x 5 3/8 | Hooded—Cast Brass or Bronze | 2 3/8 x 8 | ..... | 3 | 22 3/4 Lbs. |
| | | Cast Iron | | | | | | |
| 03326 3/4 | 2 x 7 | Polished, Plated | 1 x 4 1/2 | Flat—Wrought Steel | 2 3/8 x 6 7/8 | 1 x 4 1/2 | 6 | 11 Lbs. |

Packed with through bolts for letter drop plates and wood screws for back plates.



Type of Back Plates



Type of Hooded Back Plates

Prefix letters for finish. Description of finishes, pages 1 to 3.



Letter Drop Plates

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Rev. 11-1-40



2906 1/2, 02906 1/2, 002906 1/2



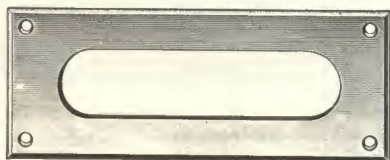
2424 1/2, 02424 1/2, 002424 1/2, 3424 1/2, 03424 1/2

| No. | Letter Drop Plate | | | Back Plate | | | Weight Dozen |
|-------------------|-------------------|----------------------|----------------|------------------------------|----------------|----------------|--------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | |
| 2424 1/2 | 3 7/8 x 10 1/4 | Cast Brass or Bronze | 2 x 7 1/4 | Without | | | 17 3/4 Lbs. |
| 02424 1/2 | 3 7/8 x 10 1/4 | Polished | 2 x 7 1/4 | Flat—Wrought Brass or Bronze | 3 7/8 x 10 1/4 | 2 3/16 x 7 1/4 | 26 3/4 Lbs. |
| 002424 1/2 | 3 7/8 x 10 1/4 | Polished | 2 x 7 1/4 | Hooded—Cast Brass or Bronze | 3 7/8 x 10 1/4 | | 36 1/2 Lbs. |
| 2906 1/2 | 3 7/8 x 8 | Polished | 1 1/2 x 6 | Without | | | 13 1/2 Lbs. |
| 02906 1/2 | 3 7/8 x 8 | Polished | 1 1/2 x 6 | Flat—Cast Brass or Bronze | 3 x 7 1/8 | 1 1/2 x 6 | 19 3/4 Lbs. |
| 002906 1/2 | 3 7/8 x 8 | Polished | 1 1/2 x 6 | Hooded—Cast Brass or Bronze | 3 7/8 x 8 | | 27 3/4 Lbs. |
| 3424 1/2 | 3 7/8 x 10 1/4 | Cast Iron | 2 x 7 1/4 | Without | | | 17 3/4 Lbs. |
| 03424 1/2 | 3 7/8 x 10 1/4 | Polished, Plated | 2 x 7 1/4 | Flat—Wrought Steel | 3 7/8 x 10 1/4 | 2 3/16 x 7 1/4 | 25 3/4 Lbs. |

Nos. 2906 1/2, 02906 1/2 and 002906 1/2 with wood screws.

Nos. 2424 1/2, 02424 1/2, 002424 1/2 and 03424 1/2 with through bolts for letter drop plates and wood screws for back plates.

Nos. 002424 1/2 and 002906 1/2 three in a box; all others six in a box.



Type of Back Plates



Type of Hooded Back Plates

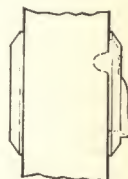
WITH OUTSIDE FLAP



2320, 02320, 002320

Especially desirable for use on exposed residence doors. The outside flap preventing wind from driving rain and snow through the letter slot.

The flap is furnished with spring to keep it closed.



02320 Applied

| No. | Letter Drop Plate | | | Back Plate | | | Weight Dozen |
|---------------|-------------------|----------------------|----------------|-----------------------------|---------------|----------------|--------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | |
| 2320 | 2 1/2 x 8 1/4 | Cast Brass or Bronze | 1 1/2 x 6 | Without | | | 11 1/4 Lbs. |
| 02320 | 2 1/2 x 8 1/4 | Polished | 1 1/2 x 6 | Flat—Cast Brass or Bronze | 2 1/2 x 7 1/4 | 1 1/2 x 6 | 15 1/4 Lbs. |
| 002320 | 2 1/2 x 8 1/4 | Polished | 1 1/2 x 6 | Hooded—Cast Brass or Bronze | 2 1/2 x 8 1/4 | | 21 1/4 Lbs. |

Packed with wood screws.

Nos. 2320 and 02320 six in a box; No. 002320 three in a box.

Prefix letters for finish. Description of finishes, pages 1 to 3.



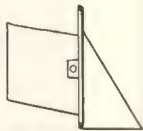
178

Letter Drop Plates

WITH HOODED BACK PLATE AND CHUTE FOR HOLLOW METAL DOORS



002427

Outline of Back Plate
Showing Chute

Hooded Back Plate

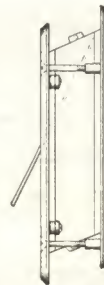
| No. | Letter Drop Plate | | | Back Plate | | Packed in a Box | Weight Dozen |
|---------|-------------------|----------------------------------|-------------------|--|----------------|--------------------|-----------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | | |
| *002427 | 2½ x 7½ | Cast Brass or Bronze Polished | 1 x 4⅜ | Hooded—Cast Brass or Bronze with Wrought Bronze Chute | 2½ x 7½ | 3 | 18½ Lbs. |

With through bolts for letter drop plate and machine screws for back plate.

VERTICAL TYPE WITH BACK PLATE AND CHUTE



02428

Outline
Showing Back Plate
and Chute

| No. | Letter Drop Plate | | | Back Plate | | | Packed in a Box | Weight Dozen |
|--------|-------------------|----------------------------------|-------------------|---|----------------|-------------------|--------------------|-----------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | | |
| *02428 | 8¼ x 3 | Cast Brass or Bronze Polished | 5⅝ x 1½ | Flat—Cast Brass or Bronze with Cast Bronze Chute | 8¼ x 3 | 6 x 1⅝ | 3 | 33 Lbs. |

Each with four through bolts which pass through back plate and door engaging lugs cast on back of letter drop plate.

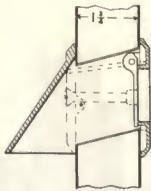
*State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



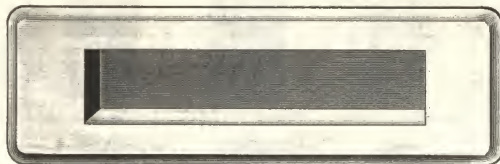
Letter Drop Plates

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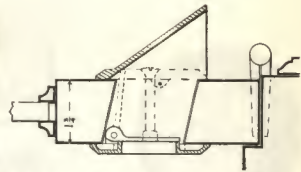
OPENING $1\frac{1}{2} \times 7$ IN. TO CONFORM TO
U. S. POSTAL REGULATIONS FOR OFFICE BUILDINGS



Cross section 74074 $\frac{1}{2}$
applied to $1\frac{1}{4}$ in. hollow
metal door in horizontal
position



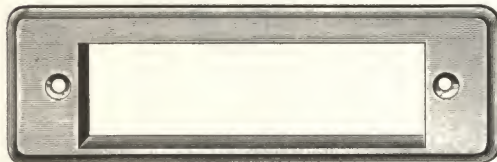
74070 $\frac{1}{2}$ to 74074 $\frac{1}{2}$



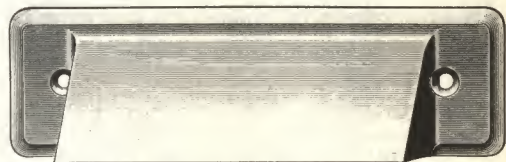
Cross section 74074 $\frac{1}{2}$ applied to $1\frac{1}{4}$ in.
hollow metal door in vertical position

| No. | Letter Drop Plate | | | Back Plate | | | Packed in a Box | Weight Dozen |
|---------------------|-------------------------------------|----------------------|-------------------------|-------------------------------|-------------------------------------|------------------------------------|--------------------|-----------------------|
| | Size Inches | Material and Finish | Opening Inches | Description | Size Inches | Opening Inches | | |
| 74070 $\frac{1}{2}$ | $3\frac{1}{4} \times 10\frac{1}{4}$ | Cast Brass or Bronze | $1\frac{1}{2} \times 7$ | Without | | | 6 | 18 $\frac{3}{8}$ Lbs. |
| 74071 $\frac{1}{2}$ | $3\frac{1}{4} \times 10\frac{1}{4}$ | Polished | $1\frac{1}{2} \times 7$ | Flat—Cast Brass or Bronze | $3\frac{1}{4} \times 10\frac{1}{4}$ | $2\frac{1}{8} \times 7\frac{1}{8}$ | 6 | 29 Lbs. |
| 74072 $\frac{1}{2}$ | $3\frac{1}{4} \times 10\frac{1}{4}$ | Polished | $1\frac{1}{2} \times 7$ | Hooded—Cast Brass or Bronze | $3\frac{1}{4} \times 10\frac{1}{4}$ | $2\frac{1}{8} \times 7\frac{1}{8}$ | 3 | 40 Lbs. |
| 74073 $\frac{1}{2}$ | $3\frac{1}{4} \times 10\frac{1}{4}$ | Polished | $1\frac{1}{2} \times 7$ | Flat with Wrought Metal Chute | $3\frac{1}{4} \times 10\frac{1}{4}$ | $2\frac{1}{8} \times 7\frac{1}{8}$ | 3 | 36 $\frac{3}{8}$ Lbs. |
| 74074 $\frac{1}{2}$ | $3\frac{1}{4} \times 10\frac{1}{4}$ | Polished | $1\frac{1}{2} \times 7$ | Hooded with Wgt. Metal Chute | $3\frac{1}{4} \times 10\frac{1}{4}$ | $2\frac{1}{8} \times 7\frac{1}{8}$ | 3 | 46 $\frac{3}{8}$ Lbs. |

With through bolts which pass through inside plate and door engaging lugs cast on back of letter drop plate.
Wrought metal chutes can be furnished for doors $1\frac{1}{4}$ to $2\frac{1}{4}$ in. thick.



Back Plate for 7407 $\frac{1}{2}$ and 74073 $\frac{1}{2}$



Hooded Back Plate for 74072 $\frac{1}{2}$ and 74074 $\frac{1}{2}$

Letter drop plates with opening $1\frac{1}{2} \times 7$ in., to conform to U. S. Postal Regulations for office buildings, can also be furnished in the following designs:

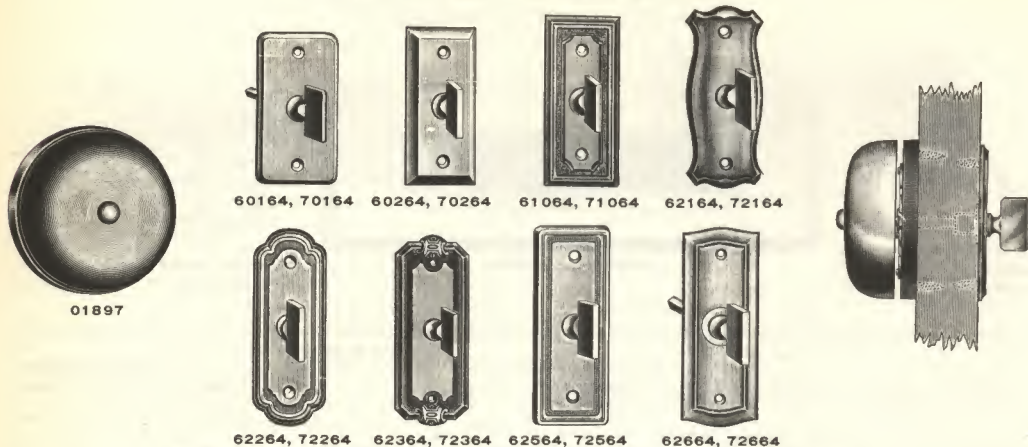
| Design | No. Letter Drop | No. Letter Drop with Back Plate | No. Letter Drop with Hood | No. Letter Drop with Back Plate and Chute | No. Letter Drop with Hood and Chute | See Page |
|-----------|----------------------|---------------------------------------|---------------------------------|--|--|-------------|
| Columbia | 742-70 $\frac{1}{2}$ | 742-71 $\frac{1}{2}$ | 742-72 $\frac{1}{2}$ | 742-73 $\frac{1}{2}$ | 742-74 $\frac{1}{2}$ | 580 |
| Lincoln | 743-70 $\frac{1}{2}$ | 743-71 $\frac{1}{2}$ | 743-72 $\frac{1}{2}$ | 743-73 $\frac{1}{2}$ | 743-74 $\frac{1}{2}$ | 583 |
| Moderne | 744-70 $\frac{1}{2}$ | 744-71 $\frac{1}{2}$ | 744-72 $\frac{1}{2}$ | 744-73 $\frac{1}{2}$ | 744-74 $\frac{1}{2}$ | 584 |
| Gotham | 745-70 $\frac{1}{2}$ | 745-71 $\frac{1}{2}$ | 745-72 $\frac{1}{2}$ | 745-73 $\frac{1}{2}$ | 745-74 $\frac{1}{2}$ | 585 |
| Gargan | 746-70 $\frac{1}{2}$ | 746-71 $\frac{1}{2}$ | 746-72 $\frac{1}{2}$ | 746-73 $\frac{1}{2}$ | 746-74 $\frac{1}{2}$ | 586 |
| Vertex | 747-70 $\frac{1}{2}$ | 747-71 $\frac{1}{2}$ | 747-72 $\frac{1}{2}$ | 747-73 $\frac{1}{2}$ | 747-74 $\frac{1}{2}$ | 587 |
| Ramsey | 749-70 $\frac{1}{2}$ | 749-71 $\frac{1}{2}$ | 749-72 $\frac{1}{2}$ | 749-73 $\frac{1}{2}$ | 749-74 $\frac{1}{2}$ | 588 |
| Quincy | 776-70 $\frac{1}{2}$ | 776-71 $\frac{1}{2}$ | 776-72 $\frac{1}{2}$ | 776-73 $\frac{1}{2}$ | 776-74 $\frac{1}{2}$ | 596 |
| Cosmos | 778-70 $\frac{1}{2}$ | 778-71 $\frac{1}{2}$ | 778-72 $\frac{1}{2}$ | 778-73 $\frac{1}{2}$ | 778-74 $\frac{1}{2}$ | 597 |
| Atlas | 779-70 $\frac{1}{2}$ | 779-71 $\frac{1}{2}$ | 779-72 $\frac{1}{2}$ | 779-73 $\frac{1}{2}$ | 779-74 $\frac{1}{2}$ | 598 |
| Camden | 780-70 $\frac{1}{2}$ | 780-71 $\frac{1}{2}$ | 780-72 $\frac{1}{2}$ | 780-73 $\frac{1}{2}$ | 780-74 $\frac{1}{2}$ | 599 |
| Woodstock | 783-70 $\frac{1}{2}$ | 783-71 $\frac{1}{2}$ | 783-72 $\frac{1}{2}$ | 783-73 $\frac{1}{2}$ | 783-74 $\frac{1}{2}$ | 600 |

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Bell Sets

ROTARY STROKE, TO OPERATE BY TURN



60164, 70164 60264, 70264 61064, 71064 62164, 72164

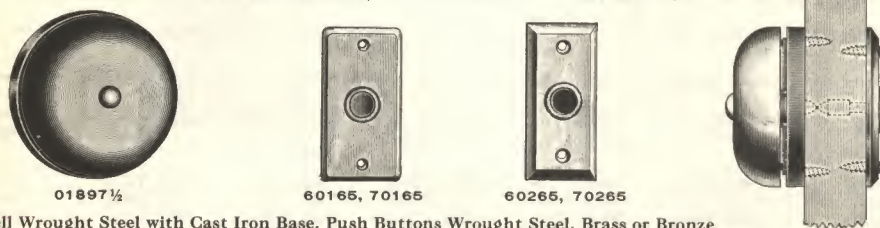
62264, 72264 62364, 72364 62564, 72564 62664, 72664

Bell Wrought Steel with Cast Iron Base, Turns Wrought Steel, Brass or Bronze

| Set No. | | Bell | | Turn | | | | Packed in a Box | Weight Set |
|-------------------------|-----------------------------------|-------|-----------------|-------------------|-----------------------------|---------------|-----------|-----------------|------------|
| With Wrought Steel Turn | With Wrought Brass or Bronze Turn | No. | Diameter Inches | No. Wrought Steel | No. Wrought Brass or Bronze | Size Inches | Design | | |
| 60111 | 70111 | 01897 | 3 1/2 | 60164 | 70164 | 3 1/8 x 1 5/8 | America | 1 Set | 1 Lb. |
| 60211 | 70211 | 01897 | 3 1/2 | 60264 | 70264 | 3 1/4 x 1 1/2 | Portland | 1 Set | 1 Lb. |
| 61011 | 71011 | 01897 | 3 1/2 | 61064 | 71064 | 3 1/2 x 1 1/2 | Victor | 1 Set | 1 Lb. |
| 62111 | 72111 | 01897 | 3 1/2 | 62164 | 72164 | 3 3/4 x 1 1/2 | Princeton | 1 Set | 1 Lb. |
| 62211 | 72211 | 01897 | 3 1/2 | 62264 | 72264 | 4 x 1 1/2 | Rondo | 1 Set | 1 Lb. |
| 62311 | 72311 | 01897 | 3 1/2 | 62364 | 72364 | 4 x 1 1/2 | Anvers | 1 Set | 1 Lb. |
| 62511 | 72511 | 01897 | 3 1/2 | 62564 | 72564 | 4 x 1 1/2 | Dover | 1 Set | 1 Lb. |
| 62611 | 72611 | 01897 | 3 1/2 | 62664 | 72664 | 4 x 1 1/2 | Wakefield | 1 Set | 1 Lb. |

Packed with screws and 4 in.* connecting rod. *Longer connecting rods furnished when so ordered.

ROTARY STROKE, TO OPERATE BY PUSH BUTTON



01897 1/2

60165, 70165

60265, 70265

Bell Wrought Steel with Cast Iron Base, Push Buttons Wrought Steel, Brass or Bronze

| Set No. | | Bell | | Push Button | | | | Packed in a Box | Weight Set |
|---------------------------|-------------------------------------|-----------|-----------------|-------------------|-----------------------------|---------------|----------|-----------------|------------|
| With Wrought Steel Button | With Wrought Brass or Bronze Button | No. | Diameter Inches | No. Wrought Steel | No. Wrought Brass or Bronze | Size Inches | Design | | |
| 60118 | 70118 | 01897 1/2 | 3 1/2 | 60165 | 70165 | 3 1/8 x 1 5/8 | America | 1 | 1 Lb. |
| 60218 | 70218 | 01897 1/2 | 3 1/2 | 60265 | 70265 | 3 1/4 x 1 1/2 | Portland | 1 | 1 Lb. |

Packed with screws and 12 in.* connecting rod. *Longer connecting rod furnished when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Letters

181

FASTENED TO WOOD BY PINS PROJECTING FROM THE BACK

A

240

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 240 | 1 in. | Cast Brass or Bronze, Polished |

D

242

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 242 | 2 in. | Cast Brass or Bronze, Polished |

G

249

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

| No. | Height | Material and Finish |
|-----|-----------|--------------------------------|
| 249 | 3 7/8 in. | Cast Brass or Bronze, Polished |

E

243, 244

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

| No. | Height | Material and Finish |
|-----|-----------|--------------------------------|
| 243 | 1 1/2 in. | Cast Brass or Bronze, Polished |
| 244 | 2 1/4 in. | Cast Brass or Bronze, Polished |

B

227 1/2, 227 3/4

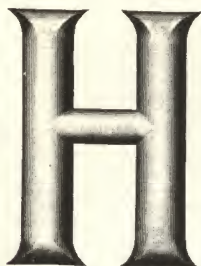
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

| No. | Height | Material and Finish |
|---------|-----------|--------------------------------|
| 227 1/2 | 2 1/4 in. | Cast Brass or Bronze, Polished |
| 227 3/4 | 3 in. | Cast Brass or Bronze, Polished |

Prefix letters for finish. Description of finishes, pages 1 to 3.

Letters

FASTENED TO WOOD BY PINS PROJECTING FROM THE BACK



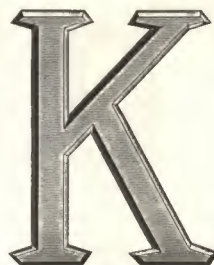
250

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 250 | 5 in. | Cast Brass or Bronze, Polished |

ABCDEFGHIJKLMNO
PQRSTUVWXYZ&

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 251 | 5½ in. | Cast Brass or Bronze, Polished |



251

Numerals

FASTENED TO WOOD BY PINS PROJECTING FROM THE BACK



129

1234567890

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 129 | 5¾ in. | Cast Brass or Bronze, Polished |

1234567890

| No. | Height | Material and Finish |
|------|--------|--------------------------------|
| 129½ | 5½ in. | Cast Brass or Bronze, Polished |



129½

Prefix letters for finish. Description of finishes, pages 1 to 3.



Numerals

183

FASTENED TO WOOD BY PINS PROJECTING FROM THE BACK

6

126

1234567890

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 126 | ½ in. | Cast Brass or Bronze, Polished |

3

127 to 127¼

1234567890

| No. | Height | Material and Finish |
|------|--------|--------------------------------|
| 127 | 1 in. | Cast Brass or Bronze, Polished |
| 127½ | 1¼ in. | Cast Brass or Bronze, Polished |
| 127¾ | 2 in. | Cast Brass or Bronze, Polished |

5

0129

1234567890

| No. | Height | Material and Finish |
|------|--------|--------------------------------|
| 0129 | 4 in. | Cast Brass or Bronze, Polished |

Fastened with round head screws.

8

125

1234567890

| No. | Height | Material and Finish |
|-----|--------|--------------------------------|
| 125 | 2¼ in. | Cast Brass or Bronze, Polished |

6

127¾, 0127¾,
127½, 0127½

1234567890

| No. | Height | Material and Finish |
|-------|--------|-----------------------------------|
| 0127¾ | 1⅝ in. | Cast Brass or Bronze, Polished |
| 127¾ | 2½ in. | Cast Brass or Bronze, Polished |
| 0127½ | 1⅝ in. | Cast Brass or Bronze, Roll Polish |
| 127½ | 2½ in. | Cast Brass or Bronze, Roll Polish |

Prefix letters for finish. Description of finishes, pages 1 to 3.



Numerals

FASTENED TO WOOD BY PINS PROJECTING FROM THE BACK

9

0127½ to 0128½

1 2 3 4 5 6 7 8 9 0

| No. | Height | Material and Finish |
|-------|--------|--------------------------------|
| 0127½ | 1¼ in. | Cast Brass or Bronze, Polished |
| 128 | 3 in. | Cast Brass or Bronze, Polished |
| 0128 | 4 in. | Cast Brass or Bronze, Polished |
| 128½ | 5 in. | Cast Brass or Bronze, Polished |
| 0128¾ | 6½ in. | Cast Brass or Bronze, Polished |

Attached with Escutcheon Pins

6

118
Type of 119

1 2 3 4 5 6 7 8 9 0

| No. | Height | Material and Finish |
|------|--------|----------------------------|
| B118 | 3 in. | Cast Bronze, Roll Polish |
| L118 | 3 in. | Cast Aluminum, Roll Polish |
| B119 | 4 in. | Cast Bronze, Roll Polish |

Packed with escutcheon pins.

House Numbers

in Display Cartons

A profitable sales possibility you'd never suspect until you show them in this counter display box.

Place them in plain sight of your customers. You'll be surprised how many will be reminded that they need just such numbers—to replace rusty ones, or those that have become detached or broken—for houses being repainted—for new houses, apartments, offices, stores, etc.



B6118, L6118

| Assortment No. | Assortment Consists of | Weight Each |
|----------------|--|-------------|
| B6118 | Six of each Bronze Numeral B118, 1 to 0 with Escutcheon Pins for Attaching, Packed in a Counter Display Box. | 6½ Lbs. |
| L6118 | Six of each Aluminum Numeral L118, 1 to 0 with Escutcheon Pins for Attaching, Packed in a Counter Display Box. | 2¾ Lbs. |

Prefix letters for finish. Description of finishes, pages 1 to 3.





594, 594 1/4

| No. | Size Inches | Material and Finish | Wheel Diameter Inches | Case Inches | Wheel | Packed in a Box | Weight Gross |
|----------|-------------|---------------------|-----------------------|---------------|-------|-----------------|--------------|
| *594 | 5/8 | Cast Iron | 5/8 | 5/8 x 1 1/2 | Iron | 6 Dozen | 7 1/4 Lbs. |
| | 3/4 | Japanned | 5/8 | 3/4 x 1 1/2 | Iron | 6 Dozen | 9 1/4 Lbs. |
| | 7/8 | Japanned | 3/4 | 7/8 x 2 | Iron | 6 Dozen | 17 1/2 Lbs. |
| | 1 | Japanned | 1 | 1 x 2 1/2 | Iron | 6 Dozen | 23 1/4 Lbs. |
| | 1 1/4 | Japanned | 1 1/4 | 1 1/4 x 2 3/4 | Iron | 6 Dozen | 36 3/4 Lbs. |
| *594 1/4 | 5/8 | Cast Brass | 5/8 | 5/8 x 1 1/2 | Brass | 2 Dozen | 1 1/2 Lb. |
| | 3/4 | Cast Brass | 3/4 | 3/4 x 1 1/2 | Brass | 2 Dozen | 1 1/4 Lbs. |
| | 7/8 | Cast Brass | 3/4 | 7/8 x 2 | Brass | 2 Dozen | 1 1/2 Lbs. |
| | 1 | Cast Brass | 1 | 1 x 2 1/2 | Brass | 2 Dozen | 2 1/2 Lbs. |
| | 1 1/4 | Cast Brass | 1 1/4 | 1 1/4 x 2 3/4 | Brass | 2 Dozen | 4 Lbs. |

No. 594 packed without screws, No. 594 1/4 with screws.

†594 1/4 size 1 1/4 in. only can be made ball bearing.

*State size.

Sliding Door Sheaves



749, 750, 750 1/4, 750 3/4



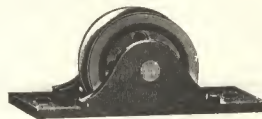
751, 751 1/4, 751 3/4

| No. | Wheel Diameter Inches | Material and Finish | | Face Inches | Use Track No. | Packed in a Box | Weight Dozen |
|---------|-----------------------|---------------------|-----------------------|--------------|-----------------------------|-----------------|--------------|
| | | Case | Wheel | | | | |
| 749 | 5/8 | Wrought Steel | Wrought Iron, Turned | 3/8 x 1 1/16 | 990 1/2 | 2 Dozen | 3/4 Lb. |
| 750 | 5/8 | Wrought Steel | Wrought Iron, Turned | 3/8 x 1 1/16 | 990 1/2 or 991 1/2 | 2 Dozen | 3/4 Lb. |
| 750 1/4 | 5/8 | Wrought Steel | Wrought Brass, Turned | 3/8 x 1 1/16 | | 2 Dozen | 3/4 Lb. |
| 751 | 1 | Cast Iron | Cast Iron, Polished | 3/4 x 3 1/4 | 990 1/4, 990 1/2 | 1 Dozen | 1 1/2 Lbs. |
| 751 1/4 | 1 | Japanned | Cast Brass, Turned | 3/4 x 3 1/4 | or 991 1/2 | 1 Dozen | 1 1/4 Lbs. |
| 751 3/4 | 3/8 | Wrought Brass | Wrought Brass, Turned | 3/8 x 1 1/16 | 990 1/2 or 991 1/2 | 2 Dozen | 1/2 Lb. |
| 751 3/4 | 1 | Cast Brass | Cast Brass, Turned | 3/4 x 3 1/4 | 990 1/4, 990 1/2 or 991 1/2 | 1 Dozen | 1 3/4 Lbs. |

Nos. 750 1/4 and 751 3/4 packed with screws; all others without screws.



752, 752 1/4, 752 3/4



753, 753 1/4, 753 3/4

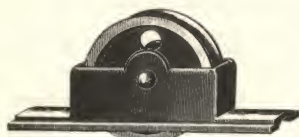
| No. | Wheel Diameter Inches | Material and Finish | | Face Inches | Use Track No. | Packed in a Box | Weight Dozen |
|----------|-----------------------|---------------------|---------------------|-------------|-----------------------------|-----------------|--------------|
| | | Case | Wheel | | | | |
| 752 | 1 1/4 | Cast Iron | Cast Iron, Polished | 5/8 x 2 1/2 | 990 1/4, 990 1/2 or 991 1/2 | 12 | 1 1/4 Lbs. |
| 752 1/4 | 1 1/4 | Japanned | Cast Brass, Turned | 5/8 x 2 1/2 | | 12 | 1 1/4 Lbs. |
| *753 | 1 1/2 | Japanned | Cast Iron, Polished | 5/8 x 3 3/8 | | 12 | 2 1/2 Lbs. |
| *753 1/4 | 1 1/2 | Japanned | Cast Brass, Turned | 5/8 x 3 3/8 | | 12 | 2 1/2 Lbs. |
| 752 3/4 | 1 1/4 | Cast Brass | Cast Brass, Turned | 5/8 x 2 1/2 | | 12 | 1 1/4 Lbs. |
| 753 3/4 | 1 1/2 | Cast Brass | Cast Brass, Turned | 5/8 x 3 3/8 | | 12 | 2 1/4 Lbs. |

*Nos. 753 and 753 1/4 can be furnished ball bearing when so ordered, at additional price.

Nos. 752 3/4 and 753 3/4 packed with screws; all others without screws.



Sliding Door Sheaves



588, 588 1/2

7 1/2
Type of No. 9
Wheel 1/2 in. Thick

| No. | Wheel Diameter Inches | Material and Finish | | Face Inches | Use Track No. | Packed in a Box | Weight Dozen |
|---------|-----------------------|---------------------|----------------------------|---------------|----------------|-----------------|--------------|
| | | Case | Wheel | | | | |
| *7 1/2 | 3 | Cast Iron | | | | | |
| | 4 | Japanned | Iron, Polished, Brass Axle | 1 x 5 3/8 | 990 or 990 3/4 | 4 | 11 3/4 Lbs. |
| | 4 | Japanned | Iron, Polished, Brass Axle | 1 1/8 x 6 1/4 | 990 or 990 3/4 | 4 | 16 Lbs. |
| †9 | 3 | Japanned | Cast Iron, Polished | 1 1/8 x 6 | 990 or 990 3/4 | 4 | 11 1/8 Lbs. |
| | 4 | Japanned | Cast Iron, Polished | 1 1/8 x 7 | 990 or 990 3/4 | 4 | 17 1/8 Lbs. |
| 588 | 1 3/4 | Japanned | Cast Iron, Polished | 1 x 3 3/4 | 990 or 990 3/4 | 12 | 3 1/2 Lbs. |
| 588 1/2 | 1 3/4 | Japanned | Cast Brass, Turned | 1 x 3 3/4 | 990 or 990 3/4 | 12 | 4 1/4 Lbs. |

†No. 9 sheaves have roller bearing.

Packed without screws.

*State diameter of wheel.

0580
With Steel Ball Bearing

| No. | Wheel Diameter Inches | Material and Finish | | Case Inches | Use Track No. | Packed in a Box | Weight Dozen |
|------|-----------------------|---------------------|---------------------|---------------|-----------------------------|-----------------|--------------|
| | | Case | Wheel | | | | |
| 0580 | 2 | Wrought Steel | Cast Iron, Polished | 2 1/8 x 4 3/4 | 990 1/2, 990 3/4 or 991 1/2 | 12 | 7 Lbs. |

Packed without screws.

Sliding Door Rail



990 1/2, 990 3/4



990, 990 1/2, 990 3/4, 991 1/2

| No. | Width Inches | Material and Finish | *Length of Pieces Furnished—Feet | Weight per 100 Feet |
|---------|--------------|---------------------|----------------------------------|---------------------|
| 990 1/8 | 3/16 | Wrought Brass | 3, 4, 5 or 6 | 5 Lbs. |
| 990 1/4 | 1/4 | Plain | 3, 4, 5 or 6 | 9 Lbs. |
| 990 1/2 | 3/4 | Wrought Brass | 4, 5, 6 or 8 | 10 1/4 Lbs. |
| 990 3/4 | 1 1/8 | Plain | 4, 5, 6 or 8 | 26 Lbs. |
| 990 | 1 1/2 | Wrought Steel | 4, 5, 6 or 8 | 19 Lbs. |
| 991 1/2 | 3/4 | Bronze Plated | 4, 5, 6 or 8 | 8 1/2 Lbs. |
| | | Bronze Plated | 4, 5, 6 or 8 | 8 1/2 Lbs. |

*State length of pieces required.

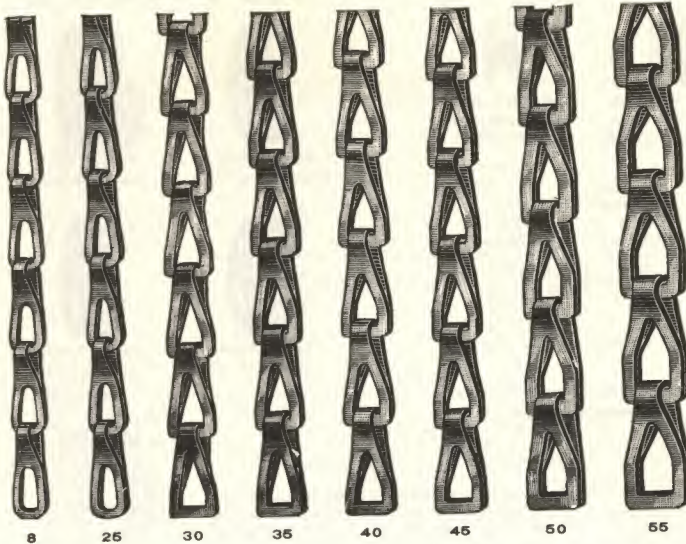
Packed without screws.



Sash Chain

187

STEEL OR BRONZE



Steel chain furnished bright steel, coppered, electro galvanized or sherardized, electro galvanized and coppered, hot galvanized or hot galvanized and coppered.

| No. | Size Metal Gauge | Recommended Maximum Weight of Sash, Lbs. | | Minimum Tensile Strength in Lbs. | | Weight of Chain Lbs. per 1000 Feet | |
|-----|------------------|--|--------|----------------------------------|--------|------------------------------------|--------|
| | | Steel | Bronze | Steel | Bronze | Steel | Bronze |
| 8 | .035 | 40 | 40 | 300 | 200 | 38 | 44 |
| 25 | .042 | 50 | 50 | 350 | 250 | 48 | 54 |
| 30 | .028 | 60 | 60 | 350 | 300 | 43 | 48 |
| 35 | .035 | 100 | 100 | 475 | 425 | 58 | 64 |
| 40 | .042 | 150 | 150 | 650 | 600 | 69 | 75 |
| 45 | .050 | 175 | 175 | 725 | 650 | 84 | 93 |
| 50 | .060 | 200 | 200 | 850 | 800 | 109 | 123 |
| 55 | .055 | 225 | 225 | 900 | 850 | 107 | 121 |

Nos. 8, 25, 30, 35, 40 and 45 sash chain regularly furnished on reels 500 feet to a reel.
Nos. 50 and 55 sash chain 250 feet to a reel.

SASH CHAIN FIXTURES

Steel Electro Galvanized

Anchors Nos. 10 and 11 made of heavy gauge cold rolled steel combine great strength with simplicity and ease of installation.

With the heat treated alloy steel wire hook the chain makes a self-tightening hitch. Any style of weight can be hung securely and quickly.

| No. | Fits Hole | With Hook—Use for Sash Chain |
|---------------|-------------------------|---------------------------------|
| 10 | $\frac{3}{8}$ in. Dia. | Nos. 8 and 25 |
| 11 | $1\frac{1}{8}$ in. Dia. | Nos. 30, 35, 40, 45, 50 and 55. |
| Spiral Anchor | $\frac{3}{8}$ in. Dia. | Nos. 8 and 25. |

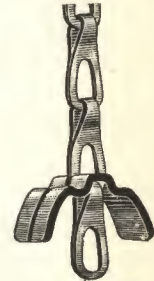
Complete set consists of four anchors and four hooks to hang a pair of double-hung sash. Twenty-five sets in a box.



Hook with Chain Applied to Sash Weight



Hook



No. 10 Anchor



No. 11 Anchor



Spiral Anchor

Sash Cord Iron



No. 578
 $1\frac{1}{8}$ in. dia. $1\frac{1}{8}$ in. wide.
Cast Iron, plain. For use with cord. One gross in a box. Without screws



Sash Pulleys

WITH ROUND ENDS, CAST IRON CASE

Type of Grooves



609R to 4609½R



Universal Groove
For cord or chain,
furnished regularly



Square Groove
For chain, furnished
when ordered

Cut-Open View Showing Bearings



Turned Wheel
Noiseless bearing



Turned Wheel
Gun metal axle



Turned Wheel
Ball bearing



Turned Wheel
Roller bearing

| *Diameter of Wheel | Front Size, Inches |
|--------------------|--------------------|
| 2 in. | 5 x 1½ |
| 2¼ in. | 5 x 1½ |
| 2½ in. | 5¾ x 1¾ |
| 3 in. | 6 x 1¾ |

| No. | Material and Finish | | Type | Packed in a Box |
|-------------------------|---------------------|--------------------|------------------------------------|--------------------|
| | Front | Wheel | | |
| Cast Iron | | | | |
| 809R | Plain | Cast Iron, Turned | Noiseless Bearing | 6 |
| Y809R | Amber, Unpolished | Cast Iron, Turned | Noiseless Bearing | 6 |
| Y609R | Amber, Polished | Cast Iron, Turned | Noiseless Bearing | 6 |
| 609R | Polished, Plated | Cast Iron, Turned | Noiseless Bearing | 6 |
| Y3609R | Amber, Polished | Cast Iron, Turned | Gun Metal Axle | 6 |
| 3609R | Polished, Plated | Cast Iron, Turned | Gun Metal Axle | 6 |
| Y1609R | Amber, Polished | Cast Iron, Turned | Roller Bearing | 6 |
| 1609R | Polished, Plated | Cast Iron, Turned | Roller Bearing | 6 |
| Y2609R | Amber, Polished | Cast Iron, Turned | Ball Bearing | 6 |
| 2609R | Polished, Plated | Cast Iron, Turned | Ball Bearing | 6 |
| Y4609R | Amber, Polished | Cast Iron, Turned | †Oil Impregnated Bronze Bearing | 6 |
| 4609R | Polished, Plated | Cast Iron, Turned | †Oil Impregnated Bronze Bearing | 6 |
| Wrought Brass or Bronze | | | | |
| 609½R | Polished | Cast Iron, Turned | Noiseless Bearing | 6 |
| 619½R | Polished | Cast Brass, Turned | Noiseless Bearing | 6 |
| 3609½R | Polished | Cast Iron, Turned | Gun Metal Axle | 6 |
| 1609½R | Polished | Cast Iron, Turned | Roller Bearing | 6 |
| 1619½R | Polished | Cast Brass, Turned | Roller Bearing | 6 |
| 2609½R | Polished | Cast Iron, Turned | Ball Bearing | 6 |
| 2619½R | Polished | Cast Brass, Turned | Ball Bearing | 6 |
| 4609½R | Polished | Cast Iron, Turned | †Oil Impregnated Bronze Bearing | 6 |

Pulleys with cast iron wheels can be furnished with galvanized wheels, when so ordered. Iron pulleys can also be furnished all galvanized if desired. In ordering prefix symbol for galvanizing to number, thus: G609R, G3609R, etc.
†Oil impregnated bronze bearings insure a very quiet operation.

Weight Dozen

| Wheel | 609R 809R | 609½R | 619½R | 1609R | 1609½R | 1619½R | 2609R 4609R | 2609½R 4609½R | 2619½R | 3609R | 3609½R |
|--------|--------------|----------|----------|----------|----------|----------|----------------|------------------|----------|----------|----------|
| 2 in. | 6½ Lbs. | 7 Lbs. | 7½ Lbs. | 6¼ Lbs. | 7 Lbs. | 7 Lbs. | 6½ Lbs. | 6¾ Lbs. | 7 Lbs. | 6¼ Lbs. | 7½ Lbs. |
| 2¼ in. | 10¼ Lbs. | 10 Lbs. | 10 Lbs. | 9¾ Lbs. | 9¾ Lbs. | 10 Lbs. | 9¾ Lbs. | 9 Lbs. | 9¾ Lbs. | 10 Lbs. | 9¾ Lbs. |
| 2½ in. | 12¼ Lbs. | 11¾ Lbs. | 12¾ Lbs. | 10¾ Lbs. | 11¾ Lbs. | 12¾ Lbs. | 10¾ Lbs. | 11½ Lbs. | 12¼ Lbs. | 12 Lbs. | 12¾ Lbs. |
| 3 in. | 15 Lbs. | 15 Lbs. | 17¼ Lbs. | 13¾ Lbs. | 16 Lbs. | 17 Lbs. | 14½ Lbs. | 16 Lbs. | 16½ Lbs. | 14½ Lbs. | 16 Lbs. |

809R without screws, all others with screws. 2 in., 2¼ in., and 2½ in., 10 dozen; 3 in., 6 dozen in a case.

*State size wheel. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sash Pulleys

189



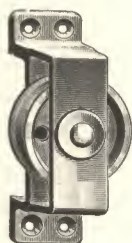
1739R, 1739 1/2 R
Round Groove

WITH ROUND ENDS, CAST IRON CASE

| No. | Wheel Diameter Inches | Material and Finish | | Front Inches | Packed | | Weight Dozen |
|--------------------|-----------------------|---------------------|-------|--------------|----------|-----------|--------------|
| | | Front | Wheel | | in a Box | in a Case | |
| *1739R | 1 3/4 | Cast Iron | Plain | 4 x 1 | 12 | 12 Dozen | 4 Lbs. |
| | 2 | | Plain | 4 1/4 x 1 | 12 | 12 Dozen | 4 3/4 Lbs. |
| *1739 1/2 R | 1 3/4 | | Amber | 4 x 1 | 12 | 12 Dozen | 4 1/4 Lbs. |
| | 2 | | Amber | 4 1/4 x 1 | 12 | 12 Dozen | 5 Lbs. |

No. **1739R** packed without screws, No. **1739 1/2 R** with screws.
Can be packed in bulk without screws, when so ordered.

*State size wheel.

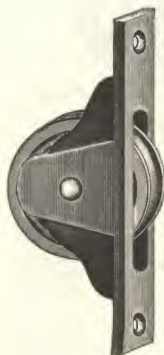


1772
Combination Groove
for Cord or Chain

FOR COUNTER BALANCED SASH

| No. | Wheel Diameter Inches | Material and Finish | | Frame Inches | Packed in a Box | Weight Dozen |
|-------------|-----------------------|------------------------------|--------------|---------------|-----------------|--------------|
| | | Frame | Wheel | | | |
| 1772 | 2 1/2 | Cast Iron Japanned | Turned, Iron | 5 3/4 x 1 1/2 | 12 | 6 3/4 Lbs. |

Packed without screws.



1660
1660 1/2 Roller
Bearing

EXTRA HEAVY FOR DUMB WAITERS

| No. | Wheel Diameter Inches | Material and Finish | | Front Inches | Bearing | Packed in a Box | Weight Dozen |
|-----------------|-----------------------|---------------------------|-----------|--------------|---------|-----------------|--------------|
| | | Case and Front | Wheel | | | | |
| 1660 | 3 | Cast Iron Plain | Cast Iron | 7 x 1 3/4 | Plain | 6 | 20 Lbs. |
| 1660 1/2 | 3 | | Cast Iron | 7 x 1 3/4 | Roller | 6 | 20 Lbs. |

Packed without screws.

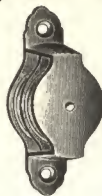


190

Side Pulleys



1770



1771

Upright Pulleys

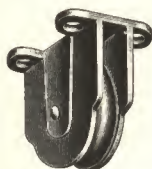


1790

| No. | Wheel Diameter Inches | Material and Finish | Wheel | For Rope Diameter Inches | Packed in a Box | Weight Dozen |
|------|-----------------------|---------------------|--------|--------------------------|-----------------|-----------------------|
| 1770 | $\frac{3}{4}$ | Cast Iron | Single | $\frac{3}{16}$ in. | 24 | $1\frac{1}{4}$ Lbs. |
| | 1 | Japanned | Single | $\frac{3}{16}$ in. | 24 | $1\frac{3}{4}$ Lbs. |
| | $1\frac{1}{4}$ | Japanned | Single | $\frac{3}{16}$ in. | 24 | $1\frac{7}{8}$ Lbs. |
| | $1\frac{1}{2}$ | Japanned | Single | $\frac{3}{16}$ in. | 24 | $2\frac{3}{16}$ Lbs. |
| | $1\frac{3}{4}$ | Japanned | Single | $\frac{3}{16}$ in. | 24 | $3\frac{1}{2}$ Lbs. |
| | 2 | Japanned | Single | $\frac{3}{16}$ in. | 12 | $4\frac{7}{8}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | Single | $\frac{3}{16}$ in. | 6 | $7\frac{3}{4}$ Lbs. |
| | 3 | Japanned | Single | $\frac{3}{16}$ in. | 6 | $12\frac{1}{4}$ Lbs. |
| | 4 | Japanned | Single | $\frac{3}{16}$ in. | 3 | $32\frac{1}{2}$ Lbs. |
| | | Cast Iron | | | | |
| 1771 | 1 | Japanned | Double | $\frac{3}{16}$ in. | 24 | $2\frac{3}{8}$ Lbs. |
| | $1\frac{1}{4}$ | Japanned | Double | $\frac{3}{16}$ in. | 24 | $2\frac{15}{16}$ Lbs. |
| | $1\frac{1}{2}$ | Japanned | Double | $\frac{3}{16}$ in. | 24 | $4\frac{1}{4}$ Lbs. |
| | $1\frac{3}{4}$ | Japanned | Double | $\frac{3}{16}$ in. | 24 | $5\frac{3}{4}$ Lbs. |
| | 2 | Japanned | Double | $\frac{3}{16}$ in. | 12 | $7\frac{1}{4}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | Double | $\frac{3}{16}$ in. | 6 | $16\frac{1}{2}$ Lbs. |
| 1790 | $1\frac{3}{4}$ | Cast Iron | Single | $\frac{3}{16}$ in. | 24 | $3\frac{3}{4}$ Lbs. |
| | 2 | Japanned | Single | $\frac{3}{16}$ in. | 24 | $3\frac{15}{16}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | Single | $\frac{3}{16}$ in. | 12 | 5 Lbs. |
| | 3 | Japanned | Single | $\frac{3}{16}$ in. | 12 | $7\frac{1}{4}$ Lbs. |
| | | | | | | |

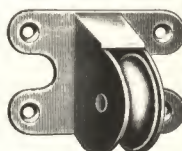
Packed without screws.

Ceiling Pulleys

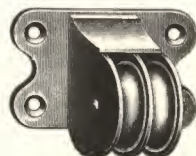


1666

Hot House Pulleys



1743



1747

| No. | Wheel Diameter Inches | Material and Finish | Wheel | For Rope Diameter Inches | Packed in a Box | Weight Dozen |
|------|-----------------------|---------------------|--------|--------------------------|-----------------|-----------------------|
| 1666 | $1\frac{3}{4}$ | Cast Iron | Single | $\frac{5}{16}$ in. | 12 | 7 Lbs. |
| | 2 | Japanned | Single | $\frac{5}{16}$ in. | 12 | 8 Lbs. |
| | $2\frac{1}{2}$ | Japanned | Single | $\frac{5}{16}$ in. | 12 | $11\frac{1}{8}$ Lbs. |
| 1743 | $1\frac{3}{4}$ | Cast Iron | Single | $\frac{3}{16}$ in. | 12 | $6\frac{3}{4}$ Lbs. |
| | 2 | Japanned | Single | $\frac{3}{16}$ in. | 12 | $10\frac{1}{16}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | Single | $\frac{3}{16}$ in. | 6 | $17\frac{1}{8}$ Lbs. |
| 1747 | $1\frac{3}{4}$ | Cast Iron | Double | $\frac{3}{16}$ in. | 12 | $11\frac{1}{4}$ Lbs. |
| | 2 | Japanned | Double | $\frac{3}{16}$ in. | 6 | $15\frac{1}{4}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | Double | $\frac{3}{16}$ in. | 6 | $23\frac{1}{2}$ Lbs. |

Packed without screws.

State size. The size of pulley is the diameter of the wheel.



Awning Pulleys

191



01758
Wrought Steel Screw Eye
01758 1/2
Brass Screw Eye and Axle



1768, 1768 1/2
Malleable Iron Swivel Eye



1769, 1769 1/2
Malleable Iron Swivel Eye

| No. Japanned | No. Galvanized | Wheel Diameter Inches | Material | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|--------------|------------------|-----------------------|-----------|---------------------------|-----------------|--------------|
| 01758 | 01758 1/2 | 1/2 | Cast Iron | 3/16 in. | 12 | 7/8 Lb. |
| | | 5/8 | Cast Iron | 1/8 in. | 12 | 1 1/16 Lbs. |
| | | 3/4 | Cast Iron | 1/4 in. | 12 | 1 1/4 Lbs. |
| | | 1 | Cast Iron | 5/16 in. | 12 | 2 1/4 Lbs. |
| 1768 | 1768 1/2 | 1 1/4 | Cast Iron | 3/8 in. | 12 | 3 3/8 Lbs. |
| | | 1 1/2 | Cast Iron | 7/16 in. | 12 | 5 Lbs. |
| | | 1 3/4 | Cast Iron | 1/2 in. | 12 | 5 3/4 Lbs. |
| | | 2 | Cast Iron | 5/8 in. | 12 | 8 Lbs. |
| | | 2 1/4 | Cast Iron | 3/4 in. | 12 | 10 1/2 Lbs. |
| | | 2 1/2 | Cast Iron | 7/8 in. | 12 | 12 1/2 Lbs. |
| | | 2 3/4 | Cast Iron | 1 in. | 12 | 14 1/2 Lbs. |
| | | 3 | Cast Iron | 1 1/8 in. | 12 | 16 1/2 Lbs. |
| | | 3 1/4 | Cast Iron | 1 1/4 in. | 12 | 18 1/2 Lbs. |
| | | 3 1/2 | Cast Iron | 1 1/2 in. | 12 | 20 1/2 Lbs. |
| | | 3 3/4 | Cast Iron | 1 3/4 in. | 12 | 22 1/2 Lbs. |
| | | 4 | Cast Iron | 2 in. | 12 | 25 Lbs. |
| 1769 | 1769 1/2 | 1 1/2 | Cast Iron | 3/8 in. | 6 | 7 1/4 Lbs. |
| | | 1 3/4 | Cast Iron | 7/16 in. | 6 | 9 1/4 Lbs. |
| | | 2 | Cast Iron | 1/2 in. | 6 | 11 1/4 Lbs. |
| | | 2 1/4 | Cast Iron | 5/8 in. | 6 | 13 1/4 Lbs. |
| | | 2 1/2 | Cast Iron | 3/4 in. | 6 | 15 1/4 Lbs. |
| | | 2 3/4 | Cast Iron | 7/8 in. | 6 | 17 1/4 Lbs. |
| | | 3 | Cast Iron | 1 in. | 6 | 19 1/4 Lbs. |
| | | 3 1/4 | Cast Iron | 1 1/8 in. | 6 | 21 1/4 Lbs. |
| | | 3 1/2 | Cast Iron | 1 1/4 in. | 6 | 23 1/4 Lbs. |
| | | 3 3/4 | Cast Iron | 1 1/2 in. | 6 | 25 1/4 Lbs. |
| | | 4 | Cast Iron | 1 3/4 in. | 6 | 27 1/4 Lbs. |
| | | 4 1/2 | Cast Iron | 2 in. | 6 | 29 1/4 Lbs. |



1758, 1758 1/2



1759, 1759 1/2

| No. Japanned | No. Galvanized | Wheel Diameter Inches | Material | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|--------------|-----------------|-----------------------|-----------|---------------------------|-----------------|--------------|
| 1758 | 1758 1/2 | 1/2 | Cast Iron | 3/16 in. | 12 | 1 1/16 Lb. |
| | | 5/8 | Cast Iron | 1/8 in. | 12 | 1 1/8 Lbs. |
| | | 3/4 | Cast Iron | 1/4 in. | 12 | 1 1/4 Lbs. |
| | | 1 | Cast Iron | 5/16 in. | 12 | 1 1/2 Lbs. |
| | | 1 1/4 | Cast Iron | 3/8 in. | 12 | 2 1/4 Lbs. |
| | | 1 1/2 | Cast Iron | 7/16 in. | 12 | 2 3/4 Lbs. |
| | | 1 3/4 | Cast Iron | 1/2 in. | 12 | 3 1/4 Lbs. |
| | | 2 | Cast Iron | 5/8 in. | 6 | 4 1/4 Lbs. |
| | | 2 1/4 | Cast Iron | 3/4 in. | 6 | 5 1/4 Lbs. |
| | | 2 1/2 | Cast Iron | 7/8 in. | 6 | 6 1/4 Lbs. |
| | | 2 3/4 | Cast Iron | 1 in. | 6 | 7 1/4 Lbs. |
| | | 3 | Cast Iron | 1 1/8 in. | 6 | 8 1/4 Lbs. |
| 1759 | 1759 1/2 | 1 1/4 | Cast Iron | 3/8 in. | 12 | 3 3/8 Lbs. |
| | | 1 1/2 | Cast Iron | 7/16 in. | 12 | 4 1/8 Lbs. |
| | | 1 3/4 | Cast Iron | 1/2 in. | 12 | 4 3/8 Lbs. |
| | | 2 | Cast Iron | 5/8 in. | 6 | 5 3/8 Lbs. |
| | | 2 1/4 | Cast Iron | 3/4 in. | 6 | 6 3/8 Lbs. |
| | | 2 1/2 | Cast Iron | 7/8 in. | 6 | 7 3/8 Lbs. |
| | | 2 3/4 | Cast Iron | 1 in. | 6 | 8 3/8 Lbs. |
| | | 3 | Cast Iron | 1 1/8 in. | 6 | 9 3/8 Lbs. |
| | | 3 1/4 | Cast Iron | 1 1/4 in. | 6 | 10 3/8 Lbs. |
| | | 3 1/2 | Cast Iron | 1 1/2 in. | 6 | 11 3/8 Lbs. |
| | | 3 3/4 | Cast Iron | 1 3/4 in. | 6 | 12 3/8 Lbs. |
| | | 4 | Cast Iron | 2 in. | 6 | 13 3/8 Lbs. |

State size. The size of pulley is the diameter of wheel.



Clothes Line Pulleys



1732 1/2
Malleable Iron Swivel Eye



1733 1/2
Malleable Iron Swivel Eye

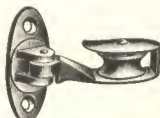


1786 1/2

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|----------|-----------------------|-------------------------|---------------------------|-----------------|--------------|
| 1732 1/2 | 2 1/2 | Cast Iron Galvanized | 3/8 in. | 12 | 8 Lbs. |
| 1733 1/2 | 2 1/2 | Galvanized | 3/8 in. | 12 | 7 3/8 Lbs. |
| | 3 | Galvanized | 3/8 in. | 12 | 9 1/2 Lbs. |
| 1786 1/2 | 2 1/2 | Galvanized | 3/8 in. | 12 | 6 3/4 Lbs. |
| | 3 | Galvanized | 3/8 in. | 12 | 9 3/8 Lbs. |



1785 1/2



1780 1/2



1787 1/2

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|-----------|-----------------------|-------------------------|---------------------------|-----------------|--------------|
| *1780 1/2 | 1 1/4 | Cast Iron Galvanized | 5/32 in. | 12 | 3 3/8 Lbs. |
| 1785 1/2 | 2 | Galvanized | 1/2 in. | 12 | 5 3/4 Lbs. |
| 1787 1/2 | 2 | Galvanized | 5/8 in. | 12 | 5 1/4 Lbs. |
| | 2 1/2 | Galvanized | 5/8 in. | 12 | 9 3/8 Lbs. |

*Packed without screws.

*State size. The size of pulley is the diameter of the wheel.



Screw Pulleys

193



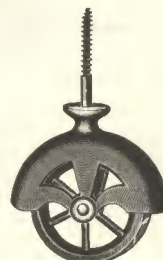
1658



1662

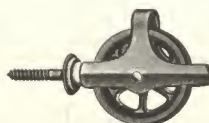


1726

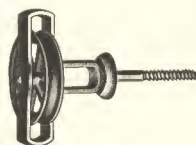


1730

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|------|-----------------------|---------------------|---------------------------|-----------------|----------------------|
| 1658 | $\frac{3}{4}$ | Cast Iron | | | |
| | 1 | Japanned | $\frac{3}{32}$ in. | 24 | $\frac{3}{8}$ Lbs. |
| | $1\frac{1}{4}$ | Japanned | $\frac{1}{16}$ in. | 24 | 1 Lb. |
| | $1\frac{1}{2}$ | Japanned | $\frac{1}{16}$ in. | 24 | $1\frac{1}{8}$ Lbs. |
| | $1\frac{3}{4}$ | Japanned | $\frac{1}{8}$ in. | 24 | $1\frac{3}{8}$ Lbs. |
| | 2 | Japanned | $\frac{5}{16}$ in. | 24 | $2\frac{1}{4}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | $\frac{5}{16}$ in. | 24 | $2\frac{1}{2}$ Lbs. |
| | 3 | Japanned | $\frac{3}{8}$ in. | 12 | $4\frac{1}{2}$ Lbs. |
| | 4 | Japanned | $\frac{1}{2}$ in. | 12 | $6\frac{1}{2}$ Lbs. |
| | | Japanned | $\frac{5}{8}$ in. | 12 | $16\frac{3}{8}$ Lbs. |
| 1662 | $1\frac{1}{4}$ | Japanned | $\frac{1}{16}$ in. | 12 | $1\frac{1}{2}$ Lbs. |
| | $1\frac{1}{2}$ | Japanned | $\frac{1}{16}$ in. | 12 | $1\frac{3}{8}$ Lbs. |
| | $1\frac{3}{4}$ | Japanned | $\frac{1}{8}$ in. | 12 | $2\frac{1}{8}$ Lbs. |
| | 2 | Japanned | $\frac{5}{16}$ in. | 12 | $3\frac{1}{2}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | $\frac{3}{8}$ in. | 12 | $5\frac{3}{8}$ Lbs. |
| | 3 | Japanned | $\frac{1}{2}$ in. | 12 | $8\frac{1}{2}$ Lbs. |
| | 4 | Japanned | $\frac{5}{8}$ in. | 4 | $22\frac{1}{2}$ Lbs. |
| | | Japanned | $\frac{3}{4}$ in. | 12 | $4\frac{1}{2}$ Lbs. |
| 1726 | $1\frac{3}{4}$ | Japanned | $\frac{5}{16}$ in. | 12 | 4 Lbs. |
| 1730 | 2 | Japanned | $\frac{1}{4}$ in. | 12 | $6\frac{1}{16}$ Lbs. |
| | $2\frac{1}{2}$ | Japanned | $\frac{3}{8}$ in. | 12 | $8\frac{3}{16}$ Lbs. |
| | 3 | Japanned | $\frac{1}{2}$ in. | 12 | |



1663



1664
2 in. Shank

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Case | Weight Dozen |
|------|-----------------------|---------------------|---------------------------|------------------|---------------------|
| 1663 | $1\frac{1}{2}$ | Cast Iron | | | |
| | 2 | Japanned | $\frac{3}{32}$ in. | 12 | 2 Lbs. |
| | | Japanned | $\frac{5}{16}$ in. | 12 | $3\frac{1}{2}$ Lbs. |
| 1664 | 2 | Japanned | $\frac{5}{16}$ in. | 12 | $3\frac{3}{4}$ Lbs. |

State size. The size of pulleys is the diameter of the wheel.



Curtain Pulleys



1647

1648
Brass Pin

1649

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|-------|-----------------------|---------------------|---------------------------|-----------------|---------------------|
| *1647 | $\frac{5}{8}$ | Cast Iron | | | |
| | $\frac{3}{4}$ | Coppered | $\frac{1}{8}$ in. | 2 Dozen | $1\frac{1}{8}$ Lbs. |
| 1648 | $\frac{5}{8}$ | Coppered | $\frac{5}{16}$ in. | 2 Dozen | $1\frac{3}{4}$ Lbs. |
| *1649 | $\frac{5}{8}$ | Galvanized | $\frac{5}{16}$ in. | 2 Dozen | $2\frac{1}{8}$ Lbs. |
| | $\frac{3}{4}$ | Coppered | $\frac{1}{8}$ in. | 2 Dozen | $1\frac{1}{8}$ Lbs. |
| | $\frac{3}{4}$ | Coppered | $\frac{5}{16}$ in. | 2 Dozen | 2 Lbs. |

Packed without screws.

Screw Pulleys

Side Pulleys

Upright Pulleys



1651



1673



1675



1674

| No. | Wheel Diameter Inches | Material and Finish | For Rope Maximum Diameter | Packed in a Box | Weight Dozen |
|-------|-----------------------|---------------------|---------------------------|-----------------|---------------------|
| *1651 | $\frac{1}{2}$ | Cast Brass | $\frac{3}{16}$ in. | 1 Dozen | $\frac{5}{8}$ Lb. |
| | $\frac{5}{8}$ | | $\frac{3}{16}$ in. | 1 Dozen | $\frac{3}{4}$ Lb. |
| | $\frac{3}{4}$ | | $\frac{3}{16}$ in. | 1 Dozen | 1 Lb. |
| *1673 | 1 | | $\frac{3}{16}$ in. | 1 Dozen | $1\frac{1}{4}$ Lbs. |
| | $\frac{1}{2}$ | Wrought Brass | $\frac{5}{16}$ in. | 3 Dozen | $\frac{3}{4}$ Lb. |
| | $\frac{5}{8}$ | | $\frac{3}{16}$ in. | 3 Dozen | $1\frac{1}{8}$ Lb. |
| | $\frac{3}{4}$ | | $\frac{5}{16}$ in. | 3 Dozen | $1\frac{1}{2}$ Lbs. |
| 1674 | $\frac{5}{8}$ | Cast Brass | $\frac{3}{16}$ in. | 3 Dozen | $\frac{7}{8}$ Lb. |
| *1675 | $\frac{1}{2}$ | | $\frac{5}{16}$ in. | 1 Dozen | 2 Lbs. |
| | $\frac{5}{8}$ | | $\frac{3}{16}$ in. | 1 Dozen | $2\frac{1}{8}$ Lbs. |

Packed with screws.



1766

Wagon Brake Pulleys

| No. | Wheel Diameter Inches | Material and Finish | For Rope Diameter Inches | Packed in a Box | Weight Dozen |
|------|-----------------------|-----------------------|--------------------------|-----------------|--------------|
| 1766 | $2\frac{1}{2}$ | Cast Iron Japanned | $\frac{5}{8}$ in. | 6 | 21 Lbs. |

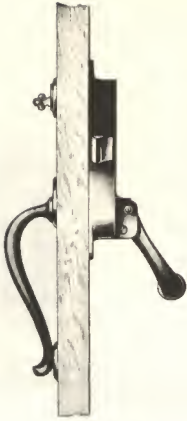
*State size. The size of pulley is the diameter of the wheel.



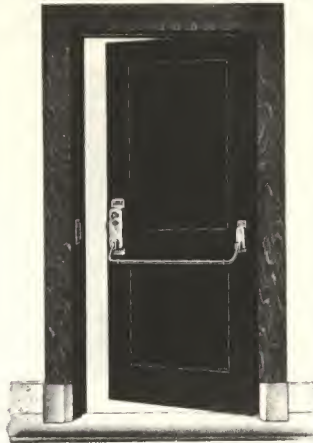
Automatic Exit Fixtures

195

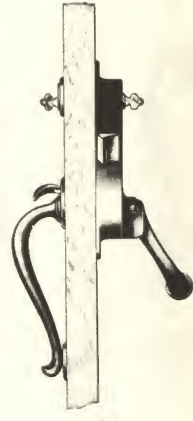
RIM EXIT PUSH BAR AND LOCK



2585
No. 2685 same with
Auxiliary Latch

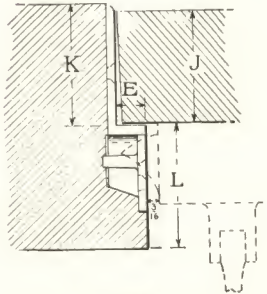


Inside View of Door
With rim exit push bar and lock applied.
For complete description of the various
numbers see following pages



2586
No. 2686 same with
Auxiliary Latch

DETAILS OF STRIKE

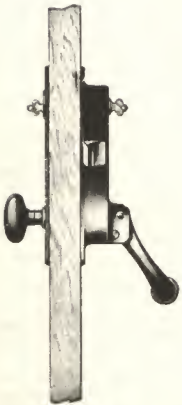


Strike

Cast Bronze, Polished
Size $4\frac{1}{2} \times 1\frac{1}{4}$

With Offset Lip, Length to Suit

- J. Thickness of door. Must be specified.
- E. Thickness of stop. Regularly furnished for stop $\frac{1}{2}$ in. thick unless otherwise ordered.
- K. Length of lip. Measured from stop to end of lip. Must be specified.
- L. Width of stop. Must be at least $1\frac{3}{4}$ in.
Lock should be applied with $\frac{3}{16}$ in. clearance between strike and edge of lock case.



2588
No. 2688 same with
Auxiliary Latch



2590
No. 2690 same with
Auxiliary Latch

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

RIM EXIT PUSH BAR AND LOCK

Especially adapted to use on doors too thin for mortise locks.

Not reversible.

For single doors.

Can be used in double openings in conjunction with removable steel mullion.



75285

Outside trim for
Nos. 2586, 2686Lock Front
with auxiliary
latch

75287

Outside trim for
Nos. 2585, 2685

2586

Left hand reverse bevel.
Type of 2585.Lever arm and lock
parts gun metal

Case 10 x 3 1/4 x 1 3/8 in.

Swinging Latch Bolt . . . 3/4 in. throw.

Backset 1 1/8 in. + 3/8 in. clearance + thickness of stop.

Supporting Bracket . . . 6 x 2 1/8 in.

Horizontal Bar 1 in. tubing.

Requires stile at least 4 in. wide. When used with steel mullion, stile should not be less than 4 3/4 in. wide. **Operation of horizontal bar.** Pressure on the horizontal bar automatically retracts the latch bolt of the lock, and also the auxiliary latch on those having it, allowing the door to be opened at all times from the inside. Latch bolts can be held retracted by locking horizontal bar in depressed position by means of dogging key, operating dogging levers in both end brackets.

Operation of outside trim and locking mechanism. Nos. 2585 and 2685 latch bolt operated by key only from the outside. When latch bolt is locked in retracted position by means of dogging key, the door can be opened from outside by door pull.

Nos. 2586 and 2686 latch bolt operated by thumb piece of handle from outside except when thumb piece has been locked by a turn of master-key only in inside cylinder, unless otherwise ordered. When thumb piece is so locked latch bolt can be operated by key from outside without releasing the thumb piece.

Master-keying. Master-key in sets as desired with other Corbin cylinder locks.

WITHOUT AUXILIARY LATCH

| No. | Material and Finish | Cylinders | 3 Keys Class | Key Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|------|----------------------------------|-------------------------------|--------------|-------------|---|---------------------------------------|--------------------------|
| 2585 | Cast Brass or Bronze Polished | One No. 251 | 67 | Unlimited | Door Pull 75287 (10 1/4 x 2 1/2 in.) | Cylinder Collar 75213 (2 in. Dia.) | 13 1/2 Lbs. |
| 2586 | Polished | {One No. 251} {One Spec. } | 67 | Unlimited | Door Handle 75285 (10 1/4 x 2 1/2 in.) | Cylinder Collar (2 in. Dia.) | 14 Lbs. |

WITH AUXILIARY LATCH

Which automatically locks the latch bolt so that it cannot be forced back by end pressure when door is closed, but does not prevent exit bar, key or thumb piece from operating latch bolt. Auxiliary latch also is held retracted and inoperative whenever latch bolt is locked in retracted position by dogging key.

| No. | Material and Finish | Cylinders | 3 Keys Class | Key Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|------|----------------------------------|-------------------------------|--------------|-------------|---|---------------------------------------|--------------------------|
| 2685 | Cast Brass or Bronze Polished | One No. 251 | 67 | Unlimited | Door Pull 75287 (10 1/4 x 2 1/2 in.) | Cylinder Collar 75213 (2 in. Dia.) | 13 1/2 Lbs. |
| 2686 | Polished | {One No. 251} {One Spec. } | 67 | Unlimited | Door Handle 75285 (10 1/4 x 2 1/2 in.) | Cylinder Collar (2 in. Dia.) | 14 Lbs. |

Packed with screws.

In ordering state hand and thickness of door, width of door and length of strike lip. Will be furnished for stops 1/2 in. thick unless otherwise ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

197

RIM EXIT PUSH BAR AND LOCK

Especially adapted to use on doors too thin for mortise locks.

Not reversible.

For single doors.

Can be used in double openings in conjunction with removable steel mullion.



1519½ x 74029½
Outside trim for
Nos. 2588, 2688



Lock Front
with Auxiliary
Latch



Case.....10 x 3¼ x 1⅞ in.
Swinging Latch Bolt.....¾ in. throw.
Backset.....1⅞ in. + ⅝ in. clearance + thickness of stop.



Supporting Bracket...6 x 2⅞ in.
Horizontal Bar.....1 in. tubing.

2588
Left hand reverse bevel.
Type of 2590.

Lever arm and lock
parts gun metal



Requires stile at least 4 in. wide. When used with steel mullion, stile should not be less than 4¾ in. wide.

Operation of horizontal bar. Pressure on the horizontal bar automatically retracts the latch bolt of the lock, and also the auxiliary latch on those having it, allowing the door to be opened at all times from the inside.

Latch bolts can be held retracted by locking horizontal bar in depressed position by means of dogging key operating dogging levers in both end brackets.

Operation of outside trim and locking mechanism. Nos. 2588 and 2688 latch bolt operated by knob from outside except when knob has been locked by a turn of master-key only in inside cylinder, unless otherwise ordered. When knob is so locked, latch bolt can be operated by key from outside without releasing the knob.

Nos. 2590 and 2690 operated by exit bar only from the inside. No outside trim.

Master-keying. Master-keyed in sets as desired with other Corbin cylinder locks.

WITHOUT AUXILIARY LATCH

| No. | Material and Finish | Cylinders | 3 Keys Class | Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|-------|----------------------------------|----------------------------|--------------|-----------|--------------------------------------|---------------------|-----------------------------|
| | | | | | Knob | Escutcheon | |
| 2588 | Cast Brass or Bronze Polished | {One No. 251} One Spec. | 67 | Unlimited | 1519½ (2¼ in. dia.) | 74029½ (9 x 2½ in.) | 13 Lbs. |
| †2590 | Polished | Without | Without | ..... | Without | Without | 11 Lbs. |

WITH AUXILIARY LATCH

Which automatically locks the latch bolt so that it cannot be forced back by end pressure when door is closed but does not prevent exit bar, key or knob from operating latch bolt. Auxiliary latch also is held retracted and inoperative whenever latch bolt is locked in retracted position by dogging key.

| No. | Material and Finish | Cylinders | 3 Keys Class | Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|-------|----------------------------------|----------------------------|--------------|-----------|--------------------------------------|---------------------|-----------------------------|
| | | | | | Knob | Escutcheon | |
| 2688 | Cast Brass or Bronze Polished | {One No. 251} One Spec. | 67 | Unlimited | 1519½ (2¼ in. dia.) | 74029½ (9 x 2½ in.) | 13 Lbs. |
| †2690 | Polished | Without | Without | ..... | Without | Without | 11 Lbs. |

†Nos. 2590 and 2690 can be furnished with one No. 251 cylinder, the key to operate latch bolt from the outside. In ordering affix ½ to number thus: 2590½, 2690½.

Packed with screws.

In ordering state hand and thickness of door, width of door and length of strike lip. Will be furnished for stops ½ in. thick unless otherwise ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

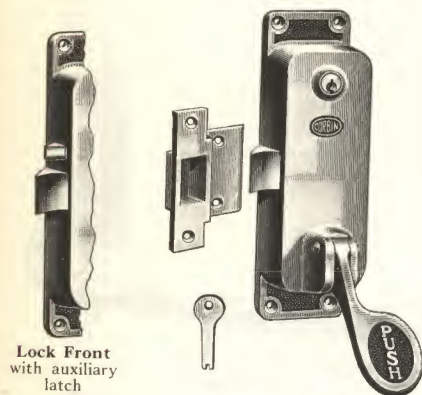
RIM EXIT PUSH LEVER AND LOCK

Especially adapted to use on doors too thin for mortise locks.

Not reversible.

For single doors.

Can be used in double openings in conjunction with removable steel mullion.



2586 $\frac{3}{4}$, 2588 $\frac{3}{4}$
Left Hand, Reverse Bevel.
Type of 2585 $\frac{3}{4}$, 2590 $\frac{3}{4}$.

Push Lever and Lock Parts Gun Metal

Case.....10 x 3 $\frac{1}{4}$ x 1 $\frac{3}{8}$ in.Swinging Latch Bolt.... $\frac{3}{4}$ in. throw.Backset.....1 $\frac{3}{8}$ in. + $\frac{3}{8}$ in. clearance + thickness of stop.

Requires stile at least 4 in. wide. When used with steel mullion, stile should not be less than 4 $\frac{3}{4}$ in. wide.

OPERATION

(Except for Push Lever in place of Push Bar)

Nos. 2586 $\frac{3}{4}$ and 2685 $\frac{3}{4}$ same as 2585 and 2685 page 196.Nos. 2586 $\frac{3}{4}$ and 2686 $\frac{3}{4}$ same as 2586 and 2686 page 196.Nos. 2588 $\frac{3}{4}$ and 2688 $\frac{3}{4}$ same as 2588 and 2688 page 197.Nos. 2590 $\frac{3}{4}$ and 2690 $\frac{3}{4}$ same as 2590 and 2690 page 197.

Master-keying.....Master-keyed in sets as desired with other Corbin cylinder locks.

WITHOUT AUXILIARY LATCH

| No. | Material and Finish | Cylinders | 3 Keys Class | Key Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|---------------------|----------------------------------|----------------------------|--------------|-------------|---|---|--------------------------|
| 2585 $\frac{3}{4}$ | Cast Brass or Bronze Polished | One No. 251 | 67 | Unlimited | Door Pull 75287 (10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.) | Cylinder Collar 75213 (2 in. Dia.) | 9 $\frac{3}{4}$ Lbs. |
| 2586 $\frac{3}{4}$ | Polished | {One No. 251 One Spec.} | 67 | Unlimited | Door Handle 75285 (10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.) | Cylinder Collar (2 in. Dia.) | 10 Lbs. |
| 2588 $\frac{3}{4}$ | Polished | {One No. 251 One Spec.} | 67 | Unlimited | Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.) | Escutcheon 74029 $\frac{1}{2}$ (9 x 2 $\frac{1}{2}$ in.) | 9 $\frac{1}{2}$ Lbs. |
| †2590 $\frac{3}{4}$ | Polished | Without | Without | ..... | Without | Without | 7 $\frac{1}{2}$ Lbs. |

WITH AUXILIARY LATCH

Which automatically locks the latch bolt so that it cannot be forced back by end pressure when door is closed, but does not prevent exit bar, key or thumb piece from operating latch bolt. Auxiliary latch also is held retracted and inoperative whenever latch bolt is locked in retracted position by dogging key.

| No. | Material and Finish | Cylinders | 3 Keys Class | Key Changes | Outside Trim Cast Brass or Bronze | | Approximate Weight, Each |
|---------------------|----------------------------------|----------------------------|--------------|-------------|---|---|--------------------------|
| 2685 $\frac{3}{4}$ | Cast Brass or Bronze Polished | One No. 251 | 67 | Unlimited | Door Pull 75287 (10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.) | Cylinder Collar 75213 (2 in. Dia.) | 9 $\frac{3}{4}$ Lbs. |
| 2686 $\frac{3}{4}$ | Polished | {One No. 251 One Spec.} | 67 | Unlimited | Door Handle 75285 (10 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.) | Cylinder Collar (2 in. Dia.) | 10 Lbs. |
| 2688 $\frac{3}{4}$ | Polished | {One No. 251 One Spec.} | 67 | Unlimited | Knob 1519 $\frac{1}{2}$ (2 $\frac{1}{4}$ in. dia.) | Escutcheon 74029 $\frac{1}{2}$ (9 x 2 $\frac{1}{2}$ in.) | 9 $\frac{1}{2}$ Lbs. |
| †2690 $\frac{3}{4}$ | Polished | Without | Without | ..... | Without | Without | 7 $\frac{1}{2}$ Lbs. |

†Nos. 2590 $\frac{3}{4}$ and 2690 $\frac{3}{4}$ can be furnished with one No. 251 cylinder, the key to operate latch bolt from the outside. In ordering change the $\frac{3}{4}$ in number to $\frac{1}{2}$ thus: 2590 $\frac{1}{2}$, 2690 $\frac{1}{2}$.

Packed with screws.

In ordering state hand and thickness of door, and length of strike lip. Will be furnished for stops $\frac{1}{2}$ in. thick unless otherwise ordered.

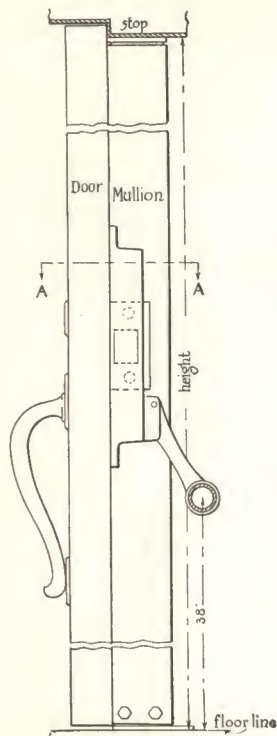
Prefix letters for finish. Description of finishes, pages 1 to 3.



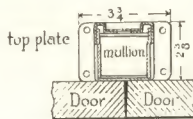
Removable Steel Mullion

199

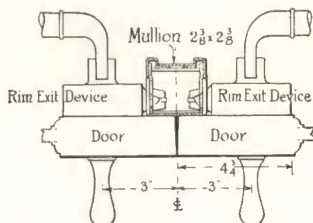
Used to adapt a double door opening to two single door rim exit push bars and locks.
Easily and quickly removed when a full double door opening is desired.



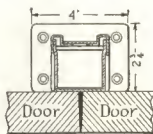
Side Elevation
No. 2564 applied with door fitted
with rim exit push bar and lock



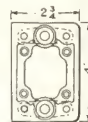
Looking up through Section "B-B"
State whether top plate is to be
applied to wood or metal stop



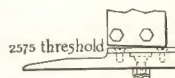
Looking down through Section "A-A"
For door stile not less than 4 1/4 in. wide
from center of mullion



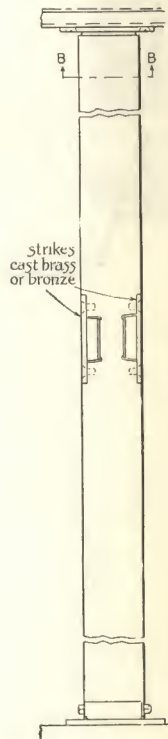
Bottom Plate
State whether for wood
or metal sill or cement
floor



Filler Plate with
Expansion Bolts
Used for cement floors
or with No. 2575
threshold



Applied to Threshold
No. 2575 with filler
plate
State whether for wood
or metal sill or cement
floor



Front Elevation
No. 2564

For use only with rim type exit push bars and locks, all numbers.

| No. | Mullion, Size Inches | Material and Finish Mullion, Top and Bottom Plates | Strikes | Top Plate, Size Inches | Bottom Plate Size, Inches |
|------|-------------------------|---|----------------------|---------------------------|------------------------------|
| 2564 | *2 3/8 x 2 3/8 | Wrought Steel Prime Coat | Cast Brass or Bronze | 2 3/8 x 3 3/4 | 2 3/4 x 4 |

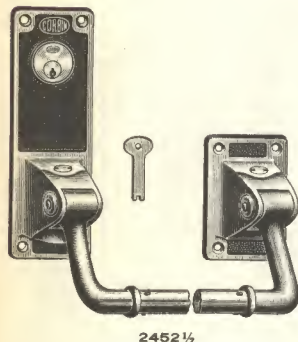
*State height required. Measured from floor line to stop. Standard distance from floor to center line of cross bar 38 inches.



Automatic Exit Fixtures

*Not Reversible

EXIT PUSH BAR FOR USE WITH LOCK



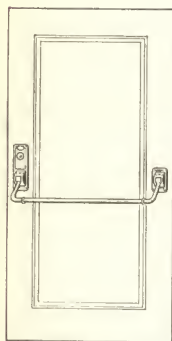
Operation Pressure on the horizontal bar automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside. The latch bolt can be held in retracted position by means of the dogging key at both ends of cross bar.

Horizontal Bar . . . 1 in. tubing.

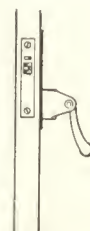
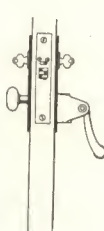
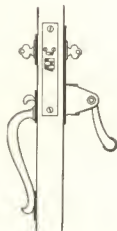
Brackets 8 1/2 x 2 7/8 in. and 4 1/8 x 2 7/8 in.
Requires stile at least 4 1/2 in. wide.

| No. | Material and Finish | Approximate Weight, Each |
|-----------|---------------------------------|--------------------------|
| †2452 1/2 | All Brass or Bronze Polished | 7 1/2 Lbs. |

†Number covers exit bar only Lock and outside trim must be ordered. See complete sets below.



SETS FOR SINGLE DOORS



| Set No. | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | Material and Finish Exit Bars Only |
|---------|------|----------|--------------|--|-------------------------------------|---------------------------------------|
| | No. | See Page | | | | |
| 44886 | 1386 | 423 | 2452 1/2 | Sectional Handle 75284 (10 1/4 x 2 1/2 in.) | Cylinder Collar (2 3/8 in. dia.) | Brass or Bronze, Polished |
| 44887 | 1387 | 424 | 2452 1/2 | Knob | Escutcheon | Brass or Bronze, Polished |
| 44890 | 1390 | 421 | 2452 1/2 | 1519 1/2 (2 1/4 in. dia.) | 74029 1/2 (9 x 2 1/2 in.) | Brass or Bronze, Polished |
| | | | | None | | |

Packed with screws.

For description of handles, knobs and escutcheons, see Index.

*State hand, thickness of door, width of door, and width of stile. Unless otherwise stated, thickness of stops will be figured at 1/2 inch.

For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.

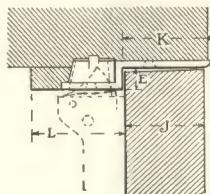


Automatic Exit Fixtures

201

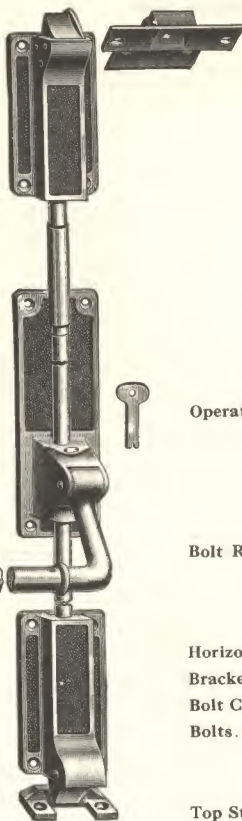
*Not Reversible

EXIT BOLTS WITH PUSH BAR



Details of Top Strike

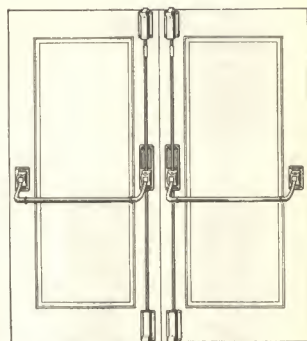
- J. Thickness of door. Must be specified.
- E. Thickness of stop. Regularly furnished for stop $\frac{1}{2}$ in. thick unless otherwise ordered.
- K. Length of lip. Measured from stop to end of lip. Must be specified.
- L. Width of stop. Must be at least 2 in.



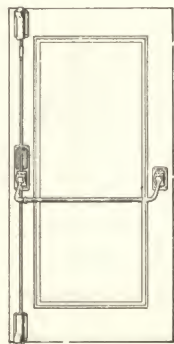
2452

Requires stile at least $3\frac{1}{2}$ in. wide

Height of bar from floor 38 in.



Inside view of double doors with exit bolts on both doors



Inside view single door with exit bolt

Operation..... Pressure on the horizontal bar automatically retracts bolts at top and bottom, in which position they are held as long as the door is open.

When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the dogging key at both ends of cross bar.

Bolt Rods..... $\frac{9}{16}$ in. diameter with adjustable coupling at each end which allows rod to be lengthened or shortened $\frac{1}{4}$ in. either way either above or below center Bracket to overcome slight variations in length of door.

Horizontal Bar... 1 in. tubing.

Brackets..... $8\frac{1}{2} \times 2\frac{7}{8}$ in. and $4\frac{1}{8} \times 2\frac{7}{8}$ in.

Bolt Cases..... Top and bottom. $5\frac{1}{2} \times 2\frac{7}{8}$ in.

Bolts..... Latching type top and bottom with $\frac{3}{4}$ in. throw. Trip latch at top automatically holds bolts retracted while door is open and releases them when door closes.

Top Strike..... $1\frac{3}{4} \times 4\frac{1}{2}$ in. with offset lip, length to suit. For $\frac{1}{2}$ in. stop unless otherwise ordered.

Bottom Strike... Regularly furnished with bottom strike No. 651. For other bottom strikes or threshold which can be furnished when so ordered, see pages 229 and 230.

| No. | Material and Finish | Approximate Weight, Each |
|------|------------------------------|--------------------------|
| 2452 | All Brass or Bronze Polished | 17 $\frac{1}{2}$ Lbs. |

Facked with screws.

*State hand of door, height of door, width of door, width of stile and length of lip for top strike.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet, 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

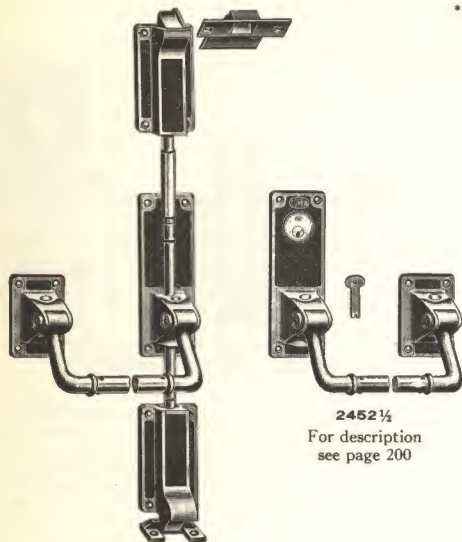
Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

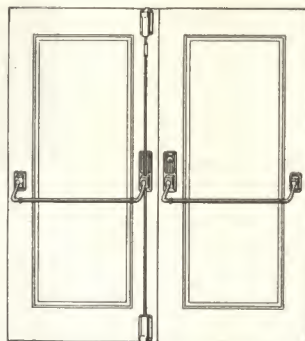
SETS FOR PAIRS OF DOORS

*Not Reversible



2452 1/2
For description
see page 200

2452
For description see page 201

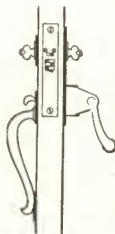


Inside view of pair of doors with exit
fixtures applied

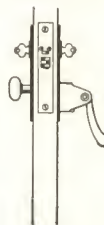
INACTIVE
DOOR



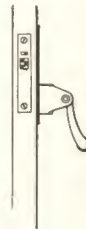
2452



44986



44987



44990

ACTIVE DOORS

| Set No. | Active Door | | | | Inactive Door Exit Bolt | Material and Finish Exit Fixtures Only |
|---------|-------------|----------|-----------------|--|----------------------------------|---|
| | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | |
| | No. | See Page | | | | |
| 44986 | 1386 x 625 | 423 | 2452½ | Sectional Handle 75284 (10¼ x 2½ in.) Cylinder Collar (2⅜ in. dia.) | 2452 | Brass or Bronze |
| 44987 | 1387 x 625 | 424 | 2452½ | Knob 1519½ (2¼ in. dia.) Escutcheon 74029½ (9 x 2½ in.) | 2452 | Brass or Bronze |
| 44990 | 1390 x 625 | 421 | 2452½ | None | 2452 | Brass or Bronze |

Packed with screws.

For description of handles, knobs and escutcheons, see Index.

On all the above sets the locks are regularly furnished with open back strike, No. 625, which allows the doors to open and close independently of each other.

*State hand, thickness of door, height of door, width of door, width of stile and length of lip for top strike. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.



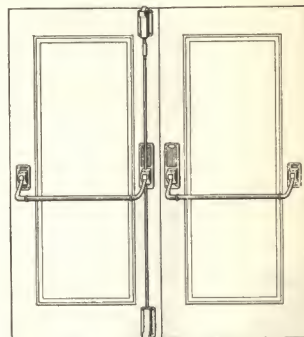
Automatic Exit Fixtures

203

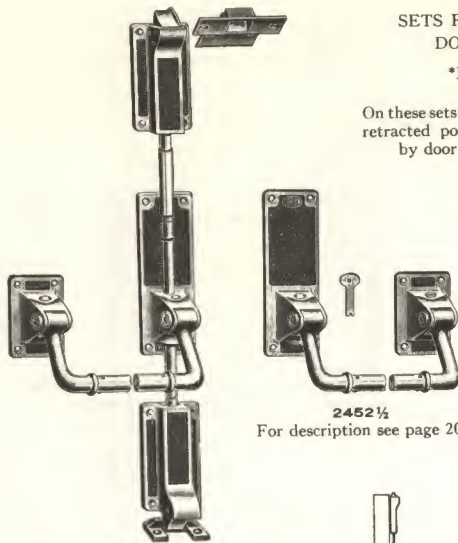
SETS FOR SINGLE AND
DOUBLE DOORS

*Not Reversible

On these sets latch bolt can be locked in
retracted position and door operated
by door pull from the outside



Inside view double doors with exit fixtures applied



2452 1/2

For description see page 200

2452

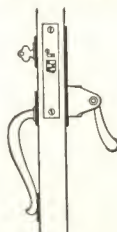
For description see page 201

INACTIVE
DOOR



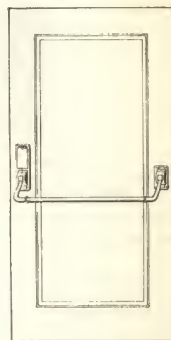
2452

SINGLE OR
ACTIVE DOORS



44885

44985



Inside view single door with exit bar applied

On sets for pairs of doors the locks are
regularly furnished with open back strike
No. 625, which allows the doors to open
and close independently of each other.

SETS FOR SINGLE DOORS

| Set No. | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | Material and Finish Exit Bar Only |
|---------|------|----------|--------------|--------------------------------------|------------------------|--------------------------------------|
| | No. | See Page | | Door Pull | Cylinder Collar | |
| 44885 | 1385 | 424 | 2452 1/2 | 75287 (10 1/4 x 2 1/2 in.) | 75214 (2 3/8 in. dia.) | Brass or Bronze, Polished |

SETS FOR PAIRS OF DOORS

| Set No. | Active Door | | | | | Inactive Door Exit Bolt | Material and Finish Exit Fixtures Only |
|---------|-------------|----------|-----------------|--------------------------------------|--|----------------------------|---|
| | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | | |
| | No. | See Page | | | | | |
| 44985 | 1385 x 625 | 424 | 2452½ | Door Pull 75287 (10¼ x 2½ in.) | Cylinder Collar 75214 (2¾ in. dia.) | 2452 | Brass or Bronze, Polished |

Packed with screws.

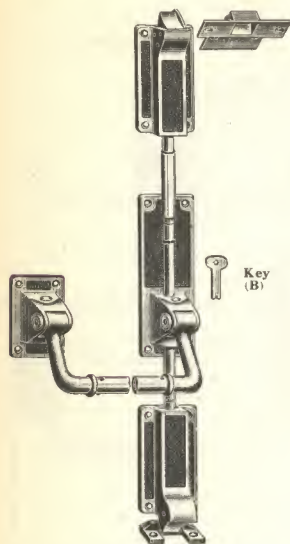
Door checks of proper size should be used with these sets to hold door closed when latch bolt is in retracted position.

*State hand, thickness of door, height of door, width of door, width of stile and length of lip for top strike. For instructions for ordering, see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

**2454**

General description same as No. 2452. See page 201.

Minimum thickness of door $1\frac{3}{8}$ in.
Requires stile at least $3\frac{1}{2}$ in. wide.

Operation No. 2454. Bolts are retracted at top and bottom by knob from the outside. A complete turn of key (A) in the knob makes the knob inoperative. A complete turn of key (A) in the opposite direction again releases the knob. The knob should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B) at both ends of cross bar.

EXIT BOLTS

*Not Reversible

WITH PUSH BAR INSIDE, AND
UNIT TYPE KNOB AND
ESCUTCHEON OUTSIDE

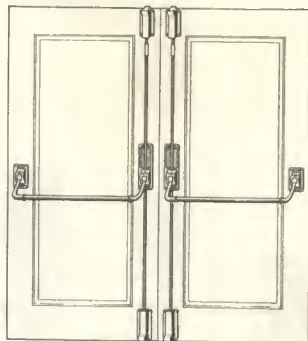
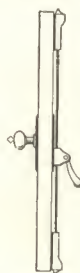
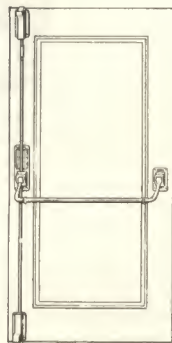
Especially recommended for use on doors
with narrow stiles



Knob and Escutcheon

Master-keying

Master-keyed with any Corbin
master-keyed cylinder locks

Key
(B)Key
(A)Inside view of double doors with exit
bolts 2454 x 2452 appliedINACTIVE
DOOR**2452**SINGLE
OR ACTIVE
DOOR**2454**Inside view of single
door with bolt
2454 applied

SETS FOR SINGLE DOORS

| Set No. | Exit Bolt | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class |
|-------------|---------------------------------|--------------------------------------|--------------------------------------|---------------------|
| 2454 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Escutcheon $8\frac{1}{2}$ x 3 in. | 67 |

SETS FOR PAIRS OF DOORS

| Set No. | Active Door | | | Inactive Door Bolt No. | Material and Finish Exit Fixtures Only |
|-------------|-------------|---|------------------|------------------------|--|
| | Bolt No. | Outside Trim Cast Brass or Bronze | 3 Keys (A) Class | | |
| 2454 x 2452 | 2454 | Knob 2¼ in. dia. Escutcheon 8½ x 3 in. | 67 | 2452 | All Brass or Bronze Polished |

Packed with screws

*State hand and thickness of door, height of door, width of door, width of stile and length of lip for top strike.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

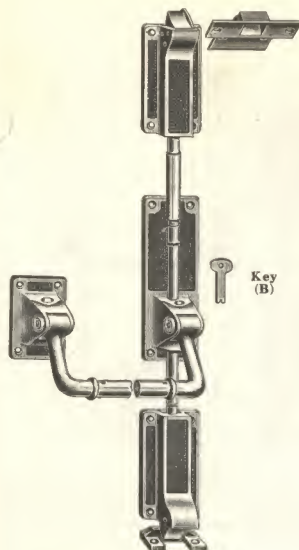
Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

205

Rev. 11-1-40



2444, 2446
General description same as
No. 2452. See page 201.

Operation Bolts are retracted at top and bottom by knob or lever from the outside. A complete turn of key (A) in the knob or lever makes them inoperative. A complete turn of key (A) in the opposite direction again releases the knob or lever. The knob or lever should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob or lever only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B) at both ends of cross bar.

EXIT BOLTS
*Not Reversible
WITH PUSH BAR
INSIDE



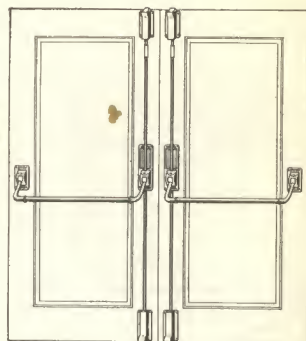
2444
Outside Trim



Master-keying
Master-keyed with
any Corbin master-
keyed cylinder
locks



2446
Outside Trim



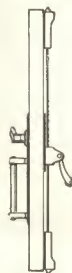
Inside view of double doors with
2444 or **2446** x **2452** type of bolts

Minimum thickness of door $1\frac{3}{4}$ in.
Requires stile at least 4 in. wide.

INACTIVE
DOOR SINGLE OR
ACTIVE DOORS



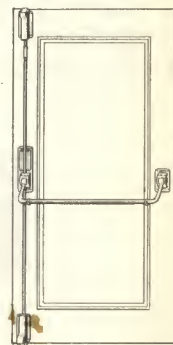
2452



2444



2446



Inside of single door
with **2444** or **2446**
type bolt

SET FOR SINGLE DOORS

| No. | Exit Bolt | Outside Trim Cast Brass or Bronze | 3 Keys (A) Class |
|-------------|---------------------------------|--|---------------------|
| 2444 | All Brass or Bronze Polished | Lever 3 in. 16½ x 3½ in. 8 in. Cen. to Cen. 2¾ in. Proj. Grip | 67 |
| 2446 | All Brass or Bronze Polished | Knob 2¼ in. Dia. 16½ x 3½ in. 8 in. Cen. to Cen. 2¾ in. Proj. Grip | 67 |

SET FOR PAIRS OF DOORS

| No. | Active Door | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only |
|--------------------|-------------|--|---------------------|------------------------------|--|
| | Bolt No. | Outside Trim Cast Brass or Bronze | 3 Keys (A) Class | | |
| 2444 x 2452 | 2444 | Lever 3 in. 16½ x 3½ in. 8 in. Cen. to Cen. 2¾ in. Proj. Grip | 67 | 2452 | All Brass or Bronze Polished |
| 2446 x 2452 | 2446 | Knob 2¼ in. Dia. 16½ x 3½ in. 8 in. Cen. to Cen. 2¾ in. Proj. Grip | 67 | 2452 | All Brass or Bronze Polished |

Packed with screws.

*State hand and thickness of door, height of door, width of door, width of stile and length of lip for top strike.

Unless otherwise stated, thickness of stops will be figured at ½ inch. Standard height of cross bar from floor 3 feet, 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

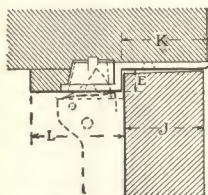
Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

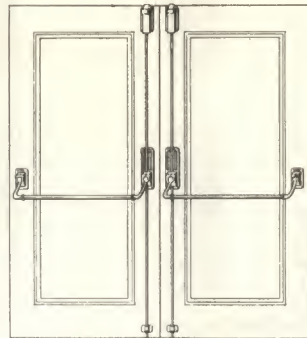
EXIT BOLTS WITH PUSH BAR

*Not Reversible

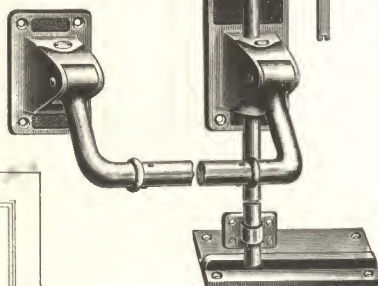


Details of Top Strike

- J. Thickness of door. Must be specified.
- E. Thickness of stop. Regularly furnished for stop $\frac{1}{2}$ in. thick unless otherwise ordered.
- K. Length of lip. Measured from stop to end of lip. Must be specified.
- L. Width of stop. Must be at least 2 in.



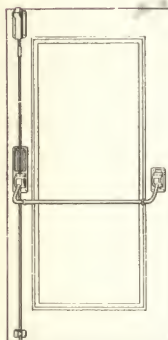
Inside view of double doors with exit bolts on both doors



2652

Requires stile at least $3\frac{1}{2}$ in. wide

Height of bar from floor 38 in.



Inside of single door with exit bolt

Operation Pressure on the horizontal bar automatically retracts bolts at top and bottom, in which position they are held as long as the door is open.

When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the dogging key at both ends of cross bar.

Bolt Rods $\frac{9}{16}$ in. dia. with adjustable coupling which allows rod to be lengthened or shortened $\frac{1}{4}$ in. either way to overcome slight variations in length of door.

Horizontal Bar . . . 1 in. tubing.

Brackets $8\frac{1}{2} \times 2\frac{7}{8}$ in. and $4\frac{1}{8} \times 2\frac{7}{8}$ in.

Top Bolt Case . . . $5\frac{1}{2} \times 2\frac{7}{8}$ in.

Bolts Top, latching type with $\frac{3}{4}$ in. throw. Bottom, round type.

Trip latch at top automatically holds bolts retracted while door is open and releases them when door closes.

Top Strike $1\frac{3}{4} \times 4\frac{1}{2}$ in. with offset lip.

Length to suit. For $\frac{1}{2}$ in. stop unless otherwise ordered.

Bottom Strike . . . Regularly furnished with bottom strike No. 639 $\frac{1}{2}$. For other bottom strikes and threshold which can be furnished when so ordered see pages 228 and 230.

| No. | Material and Finish | Approximate Weight, Each |
|------|---------------------------------|--------------------------|
| 2652 | All Brass or Bronze Polished | 16 Lbs. |

Packed with screws.

*State hand of door, height of door, width of door, width of stile and length of lip for top strike.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet, 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.

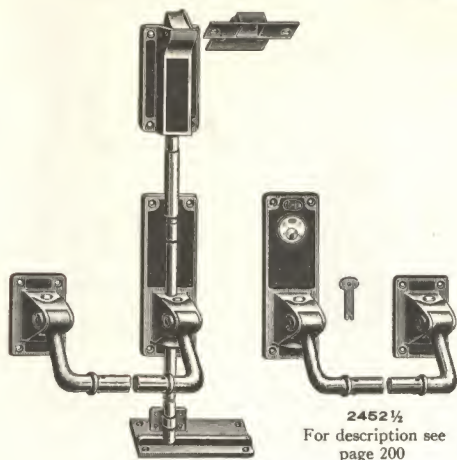


Automatic Exit Fixtures

207

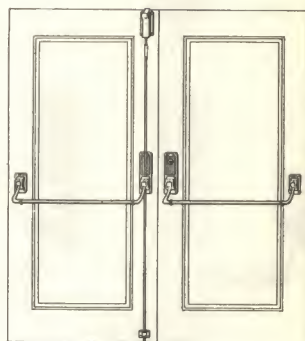
SETS FOR PAIRS OF DOORS

*Not Reversible



2652
For description see page 206

2452 1/2
For description see
page 200



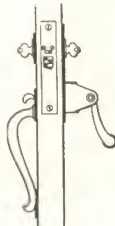
Inside view of double doors with exit
fixtures

INACTIVE
DOOR

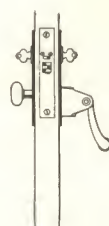
On all these sets the locks are regu-
larly furnished with open back strike,
No. **625**, which allows the doors to
open and close independently of each
other.



2652



46986



46987



46990

ACTIVE DOORS

| Set No. | Active Door | | | | Inactive Door Exit Bolt No. | Material and Finish Exit Fixtures Only | |
|---------|-------------|----------|--------------|--|-----------------------------------|---|---------------------------|
| | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | | |
| | No. | See Page | | | | | |
| 46986 | 1386 x 625 | 423 | 2452½ | Sectional Handle 75284 (10¼ x 2½ in.) | Cylinder Collar 2¾ in. Dia. | 2652 | Brass or Bronze, Polished |
| 46987 | 1387 x 625 | 424 | 2452¼ | Knob 1519½ (2¼ in. Dia.) | Escutcheon 74029½ (9 x 2½ in.) | 2652 | Brass or Bronze, Polished |
| 46990 | 1390 x 625 | 421 | 2452½ | None | | 2652 | Brass or Bronze, Polished |

Packed with screws.

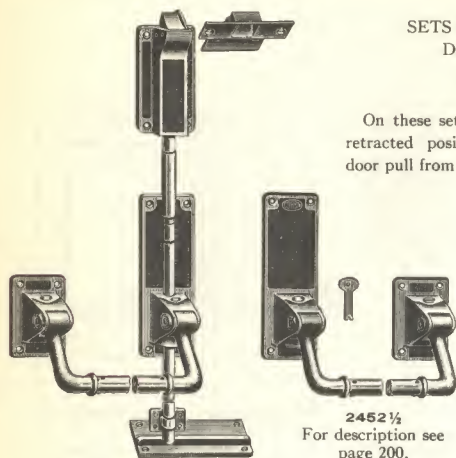
For description of handles, knobs, and escutcheons, see Index.

*State hand, thickness of door, height of door, width of door, width of stile and length of lip for top strike. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures



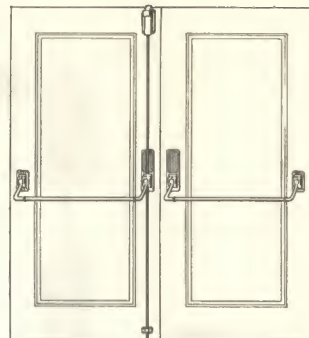
2652
For description see page 206.

2452 1/2
For description see page 200.

SETS FOR SINGLE AND
DOUBLE DOORS

*Not Reversible

On these sets latch bolt can be locked in retracted position and door operated by door pull from the outside.



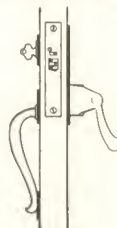
Inside view of double doors
with exit fixtures

INACTIVE
DOOR

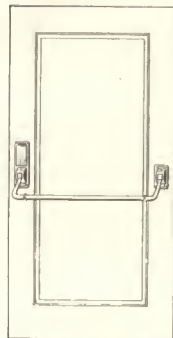


2652

SINGLE OR
ACTIVE DOORS



44885
46985



Inside of single door
with exit bar

On sets for pairs of doors the locks are regularly furnished with open back strike, No. **625**, which allows the doors to open and close independently of each other.

SET FOR SINGLE DOOR

| Set No. | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | Material and Finish Exit Bar Only |
|--------------|------|----------|--------------|--------------------------------------|------------------------|--------------------------------------|
| | No. | See Page | | Door Pull | Cylinder Collar | |
| 44885 | 1385 | 424 | 2452 1/2 | 75287 (10 1/4 x 2 1/2 in.) | 75214 (2 3/8 in. Dia.) | Brass or Bronze, Polished |

SET FOR PAIRS OF DOORS

| Set No. | Active Door | | | | Inactive Door Exit Bolt No. | Material and Finish Exit Fixtures Only | |
|---------|-------------|----------|--------------|--------------------------------------|--|---|---------------------------|
| | Lock | | Exit Bar No. | Outside Trim Cast Brass or Bronze | | | |
| | No. | See Page | | | | | |
| 46985 | 1385 x 625 | 424 | 2452½ | Door Pull 75287 (10¼ x 2½ in.) | Cylinder Collar 75214 (2⅝ in. Dia.) | 2652 | Brass or Bronze, Polished |

Packed with screws.

Door checks of proper size should be used with these sets to hold door closed when latch bolt is in retracted position.

*State hand, thickness of door, height of door, width of door, width of stile, and length of lip for top strike. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

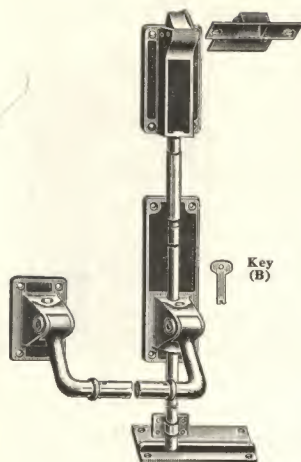
209

EXIT BOLTS

*Not Reversible

WITH PUSH BAR INSIDE
AND UNIT TYPE KNOB AND
ESCUTCHEON OUTSIDE

Especially recommended for use on doors
with narrow stiles

**2654**

General description same as
No. 2652. See page 206

Minimum thickness of door $1\frac{1}{4}$ in.

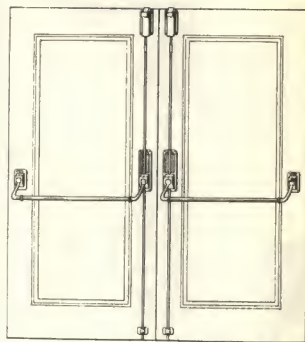
Requires stile at least $3\frac{1}{2}$ in. wide.

Operation No. 2654. Bolts are retracted at top and bottom by knob from the outside. A complete turn of key (A) in the knob makes the knob inoperative. A complete turn of key (A) in the opposite direction again releases the knob. The knob should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob only and should not be used to operate the bolts.

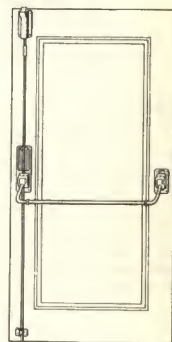
Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B) at both ends of cross bar.

**Knob and Escutcheon****Master-keying**

Master-keyed with any Corbin
master-keyed cylinder locks.



Inside view of double doors with
2654 x 2652 type of bolts

**INACTIVE
DOOR****2652****SINGLE OR
ACTIVE DOOR****2654**

Inside single door
with 2654 type bolt

FOR SINGLE DOORS

| No. | Exit Bolt | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class |
|-------------|---------------------------------|--------------------------------------|--------------------------------------|---------------------|
| 2654 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Escutcheon $8\frac{1}{2}$ x 3 in. | 27 |

FOR PAIRS OF DOORS

| No. | Active Door | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only |
|--------------------|-------------|--------------------------------------|--------------------------------------|------------------------------|--|
| | Bolt No. | Outside Trim Cast Brass or Bronze | 3 Keys (A) Class | | |
| 2654 x 2652 | 2654 | Knob $2\frac{1}{4}$ in. Dia. | Escutcheon $8\frac{1}{2}$ x 3 in. | 27 | All Brass or Bronze Polished |

*Packed with screws.

*State hand and thickness of door, height of door, width of door, width of stile and length of lip for top strike.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

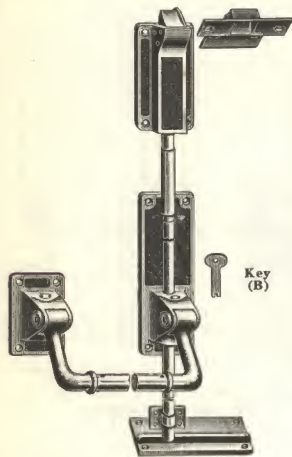
Prefix letters for finish. Description of finishes, pages 1 to 3.



210

Rev. 11-1-40

Automatic Exit Fixtures



2644, 2646

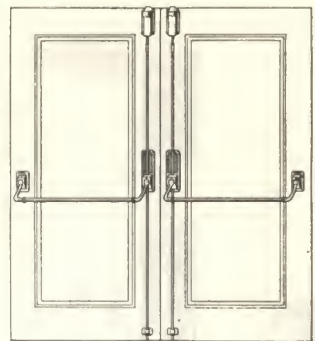
General description same as No. 2652. See page 206

2644
Outside Trim

EXIT BOLTS
*Not Reversible
WITH PUSH BAR
INSIDE



Master-keying
Master-keyed with any
Corbin master-keyed
cylinder locks

2646
Outside Trim

Inside view of double doors with
2644 or 2646 x 2652 type of bolts

Operation Bolts are retracted at top and bottom by knob or lever from the outside. A complete turn of key (A) in the knob or lever makes them inoperative. A complete turn of key (A) in the opposite direction again releases the knob or lever. The knob or lever should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob or lever only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B) at both ends of cross bar.

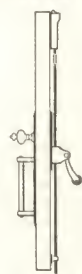
Minimum thickness of door $1\frac{3}{4}$ in.
Requires stile at least 4 in. wide.

INACTIVE
DOORSINGLE OR
ACTIVE DOORS

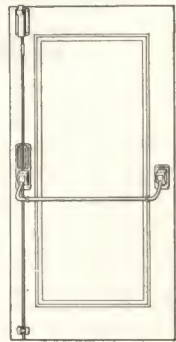
2652



2644



2646



Inside single door with
2644 or 2646 type bolt

FOR SINGLE DOORS

| No. | Exit Bolt | Outside Trim Cast Brass or Bronze | | | | 3 Keys (A) Class |
|------|---------------------------------|--------------------------------------|--|----------------------------|----------------------------------|---------------------|
| 2644 | All Brass or Bronze Polished | Lever 3 in. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. | Grip 8 in. Cen. to Cen. | Grip $2\frac{3}{4}$ in. Proj. | 67 |
| 2646 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. | Grip 8 in. Cen. to Cen. | Grip $2\frac{3}{4}$ in. Proj. | 67 |

FOR PAIRS OF DOORS

| No. | Active Door | | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only |
|-------------|-------------|--------------------------------------|---|----------------------------------|------------------------------|--|
| | Bolt No. | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class | | |
| 2644 x 2652 | 2644 | Lever 3 in. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. 8 in. Cen. to Cen. | Grip $2\frac{3}{4}$ in. Proj. | 67 | All Brass or Bronze Polished |
| 2646 x 2652 | 2646 | Knob $2\frac{1}{4}$ in. Dia. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. 8 in. Cen. to Cen. | Grip $2\frac{3}{4}$ in. Proj. | 67 | All Brass or Bronze Polished |

*Packed with screws.

*State hand and thickness of door, height of door, width of door, width of stile and length of lip for top strike.
Unless otherwise stated, thickness of stops will be figured at $\frac{1}{4}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

211



Fig. 1

LATCHING TOP BOLT

Fig. 1 shows the top latch retracted in which position both the top and bottom latch bolts are held as long as the door remains open.

When the door closes the trip latch is depressed by contact with the strike see Fig. 2. This releases the hold back mechanism allowing both top and bottom bolts to be projected into the strikes.

The latch bolt has $\frac{3}{4}$ in. throw and is provided with three steps in the retraction to answer to light, medium or heavy pressure exerted upon the cross bar. The bolts are held retracted at each of the three steps by the trip mechanism and are released at all steps by the contact of the trip latch with the strike when the door closes.

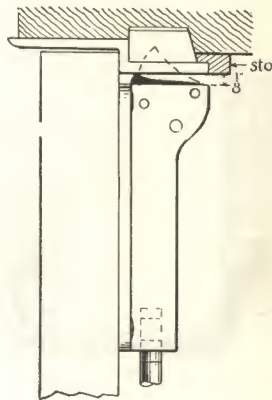


Fig. 2

ADJUSTING SLEEVE

To overcome slight variations in height of door the rods are fitted with an adjusting sleeve, see Fig. 1.

The rod is threaded at the top for attaching to adjusting sleeve and has three recessed lines where it is applied to sleeve. Bolts are made to proper lengths to suit height of door specified on order with the lower end of adjusting sleeve located at the center line "A." To lengthen bolt $\frac{1}{4}$ in. move lower end of sleeve to top line "C." To shorten bolt $\frac{1}{4}$ in. move lower end of sleeve to bottom line "B."

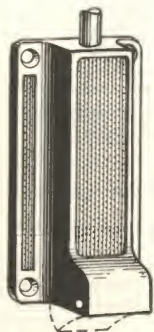


Fig. 3

LATCHING BOTTOM BOLT

Fig. 3 shows the bottom latch which is held retracted as long as the door remains open, thus preventing a projected bottom bolt from scratching the floor.

When the door closes the trip latch in the top case makes contact with the top strike thereby releasing holding mechanism allowing the bolt to be projected into the strike. See Fig. 4.

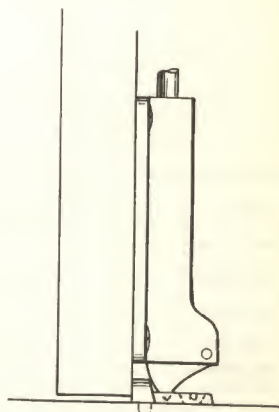
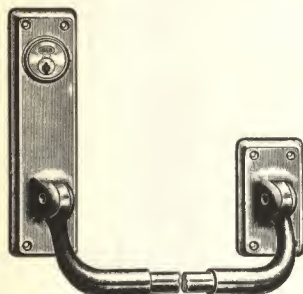


Fig. 4

Automatic Exit Fixtures

EXIT PUSH BAR FOR USE WITH LOCKS

*Not Reversible



2351 1/2

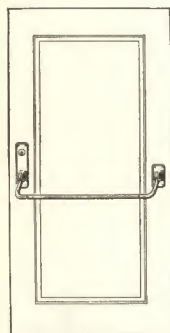
Operation Pressure on the horizontal bar automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside.

Escutcheons 8 1/2 x 2 1/4 in., and 4 x 2 1/4 in.

Horizontal Bar . . . 3/4 in. tubing.

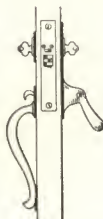
| No. | Material and Finish | Approximate Weight, Each |
|-----------|---|--------------------------|
| †2351 1/2 | Cast Brass or Bronze Wrought Brass or Bronze Bar Polished | 4 1/2 Lbs. |

†Number covers exit bar only. Lock and outside trim must be ordered. See complete sets below.

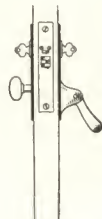


Inside of single door
with exit bar

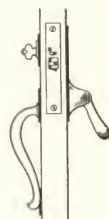
SETS FOR SINGLE DOORS



41186



41187



41185



41190

| Set No. | Lock | | Exit Bar No. | Outside Trim Brass or Bronze | Material and Finish Exit Fixtures Only |
|---------|------|----------|--------------|---|---|
| | No. | See Page | | | |
| 41185 | 1385 | 424 | 2351 1/2 | Door Pull 75282 No. T.P. (8 3/8 x 2 3/8 in.) | Brass or Bronze, Polished |
| 41186 | 1386 | 423 | 2351 1/2 | Cylinder Collar 75214 (2 3/8 in. Dia.) | |
| 41187 | 1387 | 424 | 2351 1/2 | Sectional Handle 75282 (8 3/8 x 2 3/8 in.) | Brass or Bronze, Polished |
| 41180 | 1380 | 422 | 2351 1/2 | Cylinder Collar 2 3/8 in. Dia. | |
| 41190 | 1390 | 421 | 2351 1/2 | Knob 1519 1/2 (2 1/4 in. Dia.) | Brass or Bronze, Polished |
| | | | | Escutcheon 74029 1/2 (9 x 2 1/2 in.) | |
| | | | | 1419 1/2 PW. (2 1/4 in. Dia.) | Brass or Bronze, Polished |
| | | | | 70129 1/2 (9 x 2 1/2 in.) | Brass or Bronze, Polished |
| | | | | None | Brass or Bronze, Polished |

Packed with screws.

*State hand, thickness of door, width of door, and width of stile. Unless otherwise stated, thickness of stops will be figured at 1/2 inch. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.

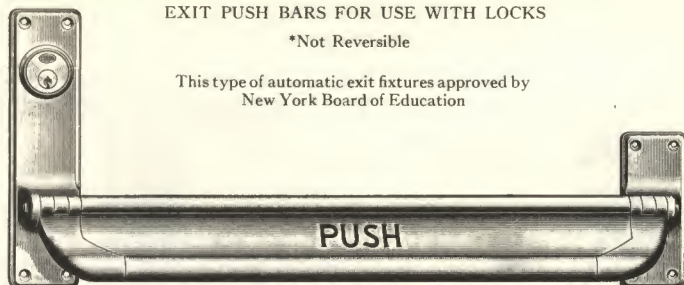


Automatic Exit Fixtures

213

EXIT PUSH BARS FOR USE WITH LOCKS

*Not Reversible

This type of automatic exit fixtures approved by
New York Board of Education

2350 1/2

Operation..... Pressure on the horizontal bar automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside.

Escutcheons..... 9 1/4 x 2 1/4 in. and 5 1/4 x 2 1/4 in.

Horizontal Bar... 3/4 in. tubing.

Length..... 21 in. center to center of plates. Does not extend full width of door.

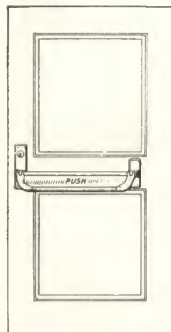
| No. | Material and Finish | Approximate Weight, Each |
|-----------|---|--------------------------|
| †2350 1/2 | Cast Brass or Bronze Wrought Brass or Bronze Bar Polished | 7 1/2 Lbs. |

†Number covers exit bar only. Lock and outside trim must be ordered. See complete sets below.

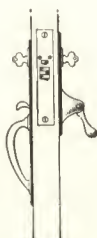


Door Guard

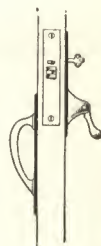
No. **S7740** for **1386**
lock on 2 1/4 in. door
No. **S7741** for **1381**
lock on 2 1/4 in. door

Inside of single door with
exit bar

SETS FOR SINGLE DOORS



41086



41081

| Set No. | Lock | | | Exit Bar | Outside Trim Cast Brass or Bronze | Material and Finish Exit Bar Only |
|--------------|------|----------|------------|----------|--|--------------------------------------|
| | No. | See Page | Box Strike | | | |
| 41086 | 1386 | 423 | 628† | 2350 1/2 | Door Handle 76091 x 4417 (15 x 3 in.) | Brass or Bronze, Polished |
| 41081 | 1381 | 422 | 626† | 2350 1/2 | Door Pull 76029 x 4417 (10 x 3 in.) | Brass or Bronze, Polished |

Packed with screws.

*In ordering state hand and thickness of door. Exit bar will be furnished 21 in. center to center.

†Box strikes **626** and **628** have lip 1 1/4 in. to center.

Door guards Nos. **S7740** and **S7741** are required with these sets when used on New York schools. Should be specified when wanted.

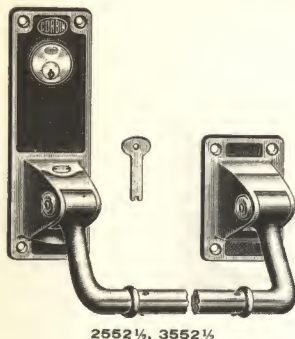
Prefix letters for finish. Description of finishes, pages 1 to 3.



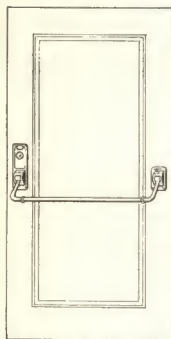
Automatic Exit Fixtures

*Not Reversible

EXIT PUSH BAR FOR USE WITH LOCK



2552 1/2, 3552 1/2

Inside of single door
with exit bar

Operation Pressure on the horizontal bar automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside. The latch bolt can be held in retracted position by means of the key.

Horizontal Bar 1 in. tubing.

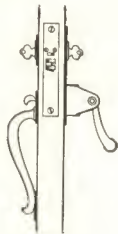
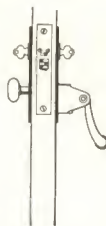
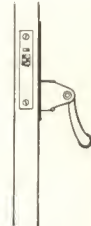
Brackets 8 1/2 x 2 7/8 in., and 4 1/8 x 2 7/8 in.

Requires stile at least 4 1/2 in. wide.

| No. | Material and Finish | Approximate Weight, Each |
|-----------------------|---|--------------------------|
| 2552 1/2 T2552 1/2 | All Brass or Bronze Polished Unpolished | 7 1/2 Lbs. 7 1/2 Lbs. |
| D3552 1/2 3552 1/2 | All Iron Dead Black Finish Plated | 7 1/2 Lbs. 7 1/2 Lbs. |

Number covers exit bar only. Lock and outside trim must be ordered. See complete sets below.

SETS FOR SINGLE DOORS

32886 to
5288632887 to
5288732890 to
52890

| Set No. | Lock | | Exit Bar No. | Outside Trim Brass or Bronze | | Material and Finish Exit Bars Only |
|---------|------|----------|--------------|---------------------------------|---------------------------|---|
| | No. | See Page | | | | |
| †32886 | 1386 | 423 | D3552 1/2 | Sectional Handle | Cylinder Collar | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 33886 | 1386 | 423 | 3552 1/2 | 75282 (8 3/8 x 2 3/8 in.) | 2 3/8 in. Dia. | |
| 42886 | 1386 | 423 | 2552 1/2 | 75284 (10 1/4 x 2 1/2 in.) | 2 3/8 in. Dia. | |
| 52886 | 1386 | 423 | T2552 1/2 | 75284 (10 1/4 x 2 1/2 in.) | 2 3/8 in. Dia. | |
| †32882 | 1382 | 423 | D3552 1/2 | Sectional Handle | Key Plate | Iron, Dead Black Iron, Plated |
| 33882 | 1382 | 423 | 3552 1/2 | 75282 (8 3/8 x 2 3/8 in.) | (2 in. Dia.) | |
| †32887 | 1387 | 424 | D3552 1/2 | Knob | Escutcheon | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 33887 | 1387 | 424 | 3552 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| 42887 | 1387 | 424 | 2552 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| 52887 | 1387 | 424 | T2552 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| †32880 | 1380 | 422 | D3552 1/2 | 1419 1/2 PW (2 1/4 in. Dia.) | 70129 1/2 (9 x 2 1/2 in.) | |
| 33880 | 1380 | 422 | 3552 1/2 | 1419 1/2 PW (2 1/4 in. Dia.) | 70129 1/2 (9 x 2 1/2 in.) | Iron, Dead Black Iron, Plated Brass or Bronze, Unpolished Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 42880 | 1380 | 422 | T2552 1/2 | 1419 1/2 PW (2 1/4 in. Dia.) | 70129 1/2 (9 x 2 1/2 in.) | |
| 52880 | 1380 | 422 | D3552 1/2 | None | None | |
| †32890 | 1390 | 421 | D3552 1/2 | None | None | |
| 33890 | 1390 | 421 | 3552 1/2 | None | None | |
| 42890 | 1390 | 421 | 2552 1/2 | None | None | Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 52890 | 1390 | 421 | T2552 1/2 | None | None | |

Packed with screws.

For description of handles, knobs and escutcheons, see Index.

*State hand, thickness of door, width of door, and width of stile. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish. Specify finish for lock and outside trim. On all other sets specify finish for exit fixture as well as for lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.

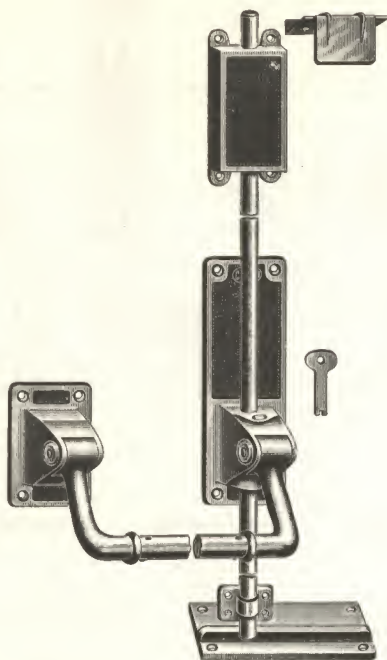


Automatic Exit Fixtures

215

EXIT BOLTS WITH PUSH BAR

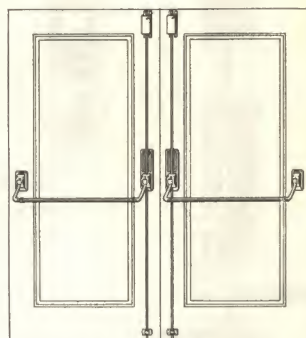
*Not Reversible



2552, 3552

Requires stile at least $3\frac{1}{2}$ in. wide.

Height of bar from floor, 38 in.



Inside view of double doors with exit bolts on both doors

Operation Pressure on the horizontal bar automatically retracts bolts at top and bottom, in which position they are held as long as the door is open.

When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key.

Bolt Rods $\frac{9}{16}$ in. diameter.

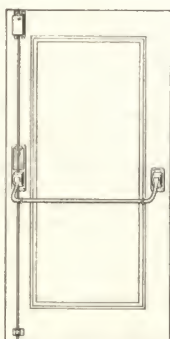
Horizontal Bar . . . 1 in. tubing.

Brackets $8\frac{1}{2} \times 2\frac{7}{8}$ in. and $4\frac{1}{8} \times 2\frac{7}{8}$ in.

Top Case $5\frac{1}{4} \times 2\frac{3}{4}$ in.

Top Strike With return for stop $\frac{1}{2}$ in. thick, unless otherwise ordered.

Bottom Strike . . . Regularly furnished with bottom strike No. 639 or 639 $\frac{1}{2}$. For other bottom strikes or threshold which can be furnished when ordered, see pages 228 and 230.



Inside of single door with exit bolt

| No. | Material and Finish | Approximate Weight, Each |
|--------------|----------------------------|--------------------------|
| T2552 | All Brass or Bronze | |
| 2552 | Unpolished | 15 Lbs. |
| | Polished | 15 Lbs. |
| D3552 | All Iron | |
| 3552 | Dead Black Finish | 15 Lbs. |
| | Plated | 15 Lbs. |

Packed with screws.

*State hand of door, height of door, width of door, and width of stile.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ -inch. Standard height of cross bar from floor 3 feet, 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

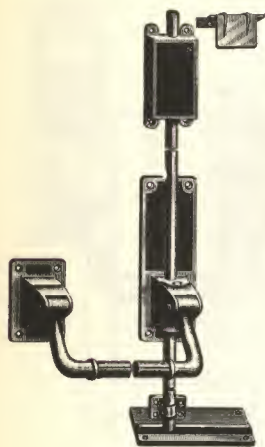
Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

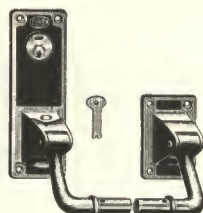
SETS FOR PAIRS OF DOORS

*Not reversible

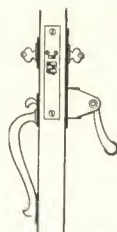


2552, 3552

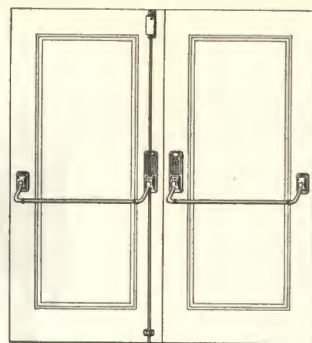
For description see page 215

2552 1/2, 3552 1/2
See page 214INACTIVE
DOOR

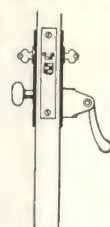
2552 to 3552



32986 to 52986

Inside view of
double doors
with
exit fixtures

ACTIVE DOORS



32987 to 52987



32990 to 52990

On all these sets the locks are regularly furnished with open back strike, No. 625, which allows the doors to open and close independently of each other.

| Set No. | Active Door | | | | | Inactive Door | Material Exit Fixtures Only |
|---------|-------------|----------|----------|---------------------------------|---------------------|---------------|--------------------------------|
| | Lock | | Exit Bar | Outside Trim Brass or Bronze | | Exit Bolt | |
| | No. | See Page | | | | | |
| | | | | Sectional Handle | *Cylinder Collar | | |
| †32986 | 1386 x 625 | 423 | D3552½ | 75282 (8¾ x 2½ in.) | 2¾ in. Dia. | D3552 | Iron, Dead Black |
| 33986 | 1386 x 625 | 423 | 3552½ | 75282 (8¾ x 2½ in.) | 2¾ in. Dia. | 3552 | Iron, Plated |
| 42986 | 1386 x 625 | 423 | 2552½ | 75284 (10¼ x 2½ in.) | 2¾ in. Dia. | 2552 | Brass or Bronze, Pol. |
| 52986 | 1386 x 625 | 423 | T2552½ | 75284 (10¼ x 2½ in.) | 2¾ in. Dia. | T2552 | Brass or Bronze, Unpol. |
| | | | | Sectional Handle | Key Plate | | |
| †32982 | 1382 x 625 | 423 | D3552½ | 75282 (8¾ x 2½ in.) | 2 in. Dia. | D3552 | Iron, Dead Black |
| 33982 | 1382 x 625 | 423 | 3552½ | 75282 (8¾ x 2½ in.) | 2 in. Dia. | 3552 | Iron, Plated |
| | | | | Knob | Escutcheon | | |
| †32987 | 1387 x 625 | 424 | D3552½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | D3552 | Iron, Dead Black |
| 33987 | 1387 x 625 | 424 | 3552½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | 3552 | Iron, Plated |
| 42987 | 1387 x 625 | 424 | 2552½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | 2552 | Brass or Bronze, Pol. |
| 52987 | 1387 x 625 | 424 | T2552½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | T2552 | Brass or Bronze, Unpol. |
| | | | | Knob | Escutcheon | | |
| †32980 | 1380 x 625 | 422 | D3552½ | 1419½PW (2¼ in. Dia.) | 70129½ (9 x 2½ in.) | D3552 | Iron, Dead Black |
| 33980 | 1380 x 625 | 422 | 3552½ | 1419½PW (2¼ in. Dia.) | 70129½ (9 x 2½ in.) | 3552 | Iron, Plated |
| 52980 | 1380 x 625 | 422 | T2552½ | 1419½PW (2¼ in. Dia.) | 70129½ (9 x 2½ in.) | T2552 | Brass or Bronze, Unpol. |
| | | | | | | | |
| †32990 | 1390 x 625 | 421 | D3552½ | None | | D3552 | Iron, Dead Black |
| 33990 | 1390 x 625 | 421 | 3552½ | None | | 3552 | Iron, Plated |
| 42990 | 1390 x 625 | 421 | 2552½ | None | | 2552 | Brass or Bronze, Pol. |
| 52990 | 1390 x 625 | 421 | T2552½ | None | | T2552 | Brass or Bronze, Unpol. |

Packed with screws.

For description of handles, knobs, and escutcheons, see Index.

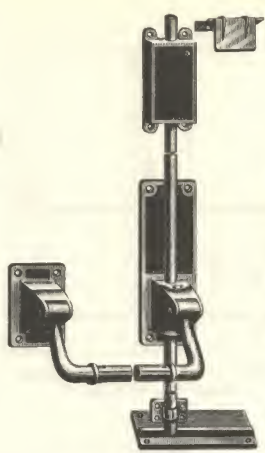
*State hand, thickness of door, height of door, width of door, and width of stile. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish, specify finish for lock and outside trim. On all other sets specify finish for exit fixtures as well as for lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.



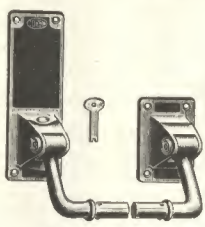
Automatic Exit Fixtures



SETS FOR SINGLE AND DOUBLE DOORS

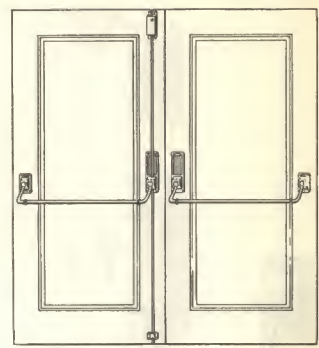
*Not Reversible

On these sets latch bolt can be locked in retracted position and door operated by door pull from the outside



2552 1/2, 3552 1/2

For description see page 214



Inside view of pair of doors with exit fixtures

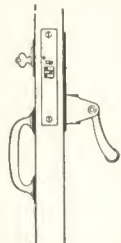
2552, 3552
For description see page 215

SINGLE OR ACTIVE DOORS

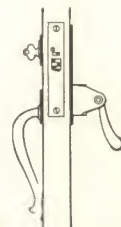
INACTIVE DOOR



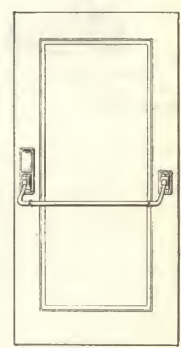
2552, 3552



32885, 33885
32985, 33985



42885, 52885
42985, 52985



Inside of single door with exit bar

SETS FOR SINGLE DOORS

| Set No. | Lock | | Exit Bar | Outside Trim | | Material and Finish Exit Bar Only |
|---------|------|----------|-----------|----------------------------|------------------------|--------------------------------------|
| | No. | See Page | | Door Pull | Cylinder Collar | |
| †32885 | 1385 | 424 | D3552 1/2 | 75286 (6 3/4 x 1 3/4 in.) | 75214 (2 3/8 in. Dia.) | Iron, Dead Black |
| 33885 | 1385 | 424 | 3552 1/2 | 75286 (6 3/4 x 1 3/4 in.) | 75214 (2 3/8 in. Dia.) | Iron, Plated |
| 42885 | 1385 | 424 | 2552 1/2 | 75287 (10 1/4 x 2 1/2 in.) | 75214 (2 3/8 in. Dia.) | Brass or Bronze, Polished |
| 52885 | 1385 | 424 | T2552 1/2 | 75287 (10 1/4 x 2 1/2 in.) | 75214 (2 3/8 in. Dia.) | Brass or Bronze, Unpolished |

SETS FOR PAIRS OF DOORS

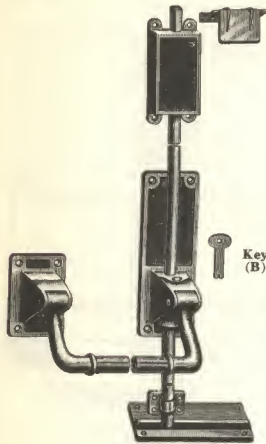
| Set No. | Active Door | | | | | Inactive Door Exit Bolt | Material and Finish Exit Fixtures Only |
|-----------------------------------|-------------|----------|----------|----------------------------------|--|----------------------------|---|
| | Lock | | Exit Bar | Outside Trim Brass or Bronze | | | |
| | No. | See Page | | | | | |
| †32985 33985 42985 52985 | 1385 x 625 | 424 | D3552½ | Door Pull 75286 (6¾ x 1¾ in.) | Cylinder Collar 75214 (2¾ in. Dia.) | D3552 | Iron, Dead Black |
| | 1385 x 625 | 424 | 3552½ | 75286 (6¾ x 1¾ in.) | 75214 (2¾ in. Dia.) | 3552 | Iron, Plated |
| | 1385 x 625 | 424 | 2552½ | 75287 (10¼ x 2½ in.) | 75214 (2¾ in. Dia.) | 2552 | Brass or Bronze, Pol. |
| | 1385 x 625 | 424 | T2552½ | 75287 (10¼ x 2½ in.) | 75214 (2¾ in. Dia.) | T2552 | Brass or Bronze, Unpol. |

Packed with screws. Door check of proper size should be used with these sets to hold door closed when latch bolt is in retracted position.
 For description of door pulls see Index.
 On above sets for pairs of doors the locks are regularly furnished with open back strike No. 625, which allows doors to open and close independently of each other.
 *State hand, thickness of door, height of door, width of door, and width of stile. For instructions for ordering see page 227.
 †On these sets the iron exit fixtures are regularly furnished dead black finish. Specify finish for lock and outside trim. On all other sets specify finish for exit fixtures as well as for lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures



2554, 3554

General description same as Nos. 2552, 3552. See page 215.

Minimum thickness of door $1\frac{3}{8}$ in.
Requires stile at least $3\frac{1}{2}$ in. wide.

Operation. Bolts are retracted at top and bottom by knob from the outside. A complete turn of key (A) in the knob makes the knob inoperative. A complete turn of key (A) in the opposite direction again releases the knob. The knob should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B).

EXIT BOLTS

*Not Reversible

WITH PUSH BAR INSIDE, AND
UNIT TYPE KNOB AND
ESCUTCHEON OUTSIDE.

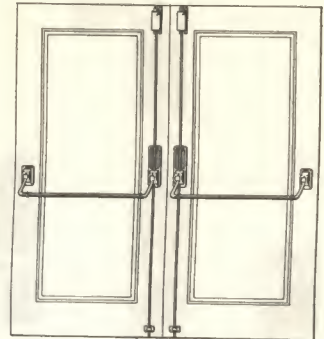
Especially recommended for use on
doors with narrow stiles



Knob and Escutcheon

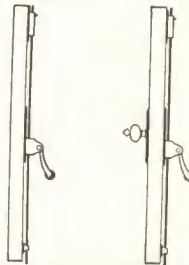
Master-keying

Master-keyed with any Corbin
master-keyed cylinder locks.



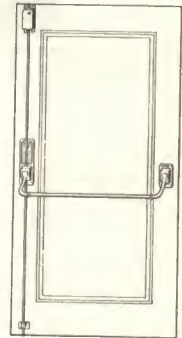
Inside view of double doors with 2554 x
2552 type of bolts

INACTIVE DOOR SINGLE OR
ACTIVE DOORS



2552, 3552

2554, 3554



Inside of single door
with 2554 type bolt

FOR SINGLE DOORS

| No. | Exit Bolt Material and Finish | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class |
|----------------|----------------------------------|--|--|---------------------|
| 2554 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Escutcheon $8\frac{1}{2}$ x 3 in. | 67 |
| †D3554 3554 | All Iron Dead Black Plated | $2\frac{1}{4}$ in. Dia. $2\frac{1}{4}$ in. Dia. | $8\frac{1}{2}$ x 3 in. $8\frac{1}{2}$ x 3 in. | 67 67 |

FOR PAIRS OF DOORS

| No. | Active Door | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only | |
|----------------|-------------|----------------------|--------------------------|------------------------|-------------------------------------|----------------------------------|
| | Bolt No. | Outside Trim | 3 Keys | | | |
| | | Cast Brass or Bronze | (A) Class | | | |
| 2554 x 2552 | 2554 | Knob 2¼ in. Dia. | Escutcheon 8½ x 3 in. | 67 | 2552 | All Brass or Bronze Polished |
| †D3554 x D3552 | D3554 | 2¼ in. Dia. | 8½ x 3 in. | 67 | D3552 3552 | All Iron Dead Black Plated |
| 3554 x 3552 | 3554 | 2¼ in. Dia. | 8½ x 3 in. | 67 | | |

Packed with screws.

*State hand and thickness of door, height of door, width of door, and width of stile.

†Unless otherwise stated, thickness of stops will be figured at $\frac{1}{4}$ -inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish, specify finish for outside trim. On all other sets specify finish for exit fixtures as well as for outside trim.

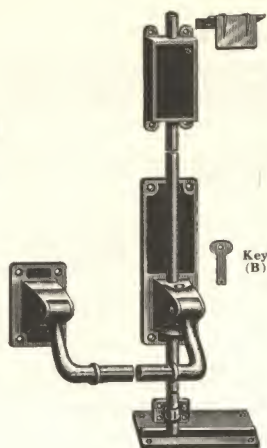
Prefix letters for finish. Description of finishes, pages 1 to 3.



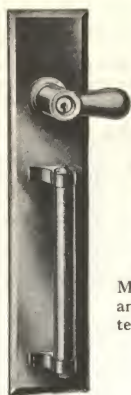
Automatic Exit Fixtures

219

Rev. 11-1-40



2544, 2546
General description same as
No. 2552. See page 215



2544
Outside Trim

EXIT BOLTS
*Not Reversible
WITH PUSH BAR
INSIDE

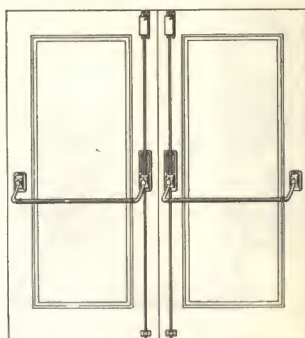


Key
(A)

Master-keying
Master-keyed with
any Corbin master-
keyed cylinder
locks



2546
Outside Trim



Inside view of double doors with **2544**
or **2546 x 2552** type of bolts

Minimum thickness of door $1\frac{1}{4}$ in.
Requires stile at least 4 in. wide.

Operation. Bolts are retracted at top and bottom by knob or lever from the outside. A complete turn of key (A) in the knob or lever makes them inoperative. A complete turn of key (A) in the opposite direction again releases the knob or lever. The knob or lever should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob or lever only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B).

INACTIVE
DOOR



2552

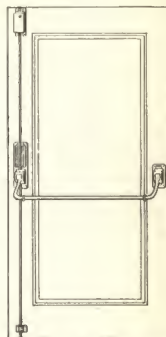
SINGLE
OR ACTIVE
DOORS



2544



2546



Inside of single door
with **2544** or **2546**
type bolt

FOR SINGLE DOORS

| No. | Exit Bolt | Outside Trim Cast Brass or Bronze | | | 3 Keys (A) Class |
|-------------|---------------------------------|--------------------------------------|--|----------------------------|---------------------|
| 2544 | All Brass or Bronze Polished | Lever 3 in. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. | Grip 8 in. Cen. to Cen. | 67 |
| 2546 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Plate $16\frac{1}{2} \times 3\frac{1}{2}$ in. | Grip 8 in. Cen. to Cen. | 67 |

FOR PAIRS OF DOORS

| No. | Active Door | | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only | |
|-------------|-------------|-----------------------------------|--------------------|-------------------------|------------------------|-------------------------------------|------------------------------|
| | Bolt No. | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class | | | |
| 2544 x 2552 | 2544 | Lever 3 in. | Plate 16½ x 3½ in. | Grip 8 in. Cen. to Cen. | 67 | 2552 | All Brass or Bronze Polished |
| 2546 x 2552 | 2546 | Knob 2¼ in. Dia. | Plate 16½ x 3½ in. | Grip 8 in. Cen. to Cen. | 67 | 2552 | All Brass or Bronze Polished |

Packed with screws.

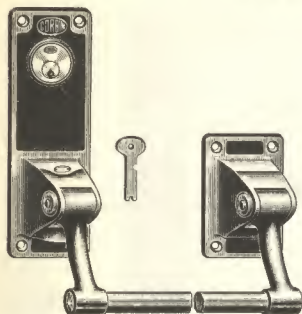
*State hand and thickness of door, height of door, width of door, and width of stile.
Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.

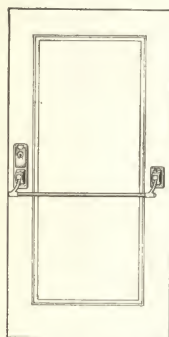


220

Automatic Exit Fixtures



2557 1/2, 3557 1/2



Inside of single door with bar applied

Reversible

EXIT PUSH BAR FOR USE WITH LOCK

Operation...... Pressure on the horizontal bar automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside. The latch bolt can be held in retracted position by means of the key.

Horizontal Bar.... 3/4 in. tubing.

Brackets...... 8 1/2 x 2 3/8 in. and 4 3/8 x 2 3/8 in.

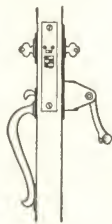
Standard size for stock; for doors 3 ft. wide. Can be fitted to door of any width under 3 ft. by sawing off the end of the horizontal bar to the required length.

Requires stile at least 4 1/2 in. wide.

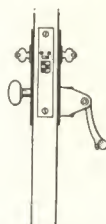
| No. | Material and Finish | Approximate Weight, Each |
|-----------------------|---|--------------------------|
| T2557 1/2 2557 1/2 | All Brass or Bronze Unpolished Polished | 7 1/2 Lbs. 7 1/2 Lbs. |
| D3557 1/2 3557 1/2 | All Iron Dead Black Plated | 7 1/2 Lbs. 7 1/2 Lbs. |

Number covers exit bar only. Lock and outside trim must be ordered. See complete sets below.

SETS FOR SINGLE DOORS



32686 to
52686



32687 to
52687



32690 to
52690

| Set No. | Lock | | Exit Bar No. | Outside Trim Brass or Bronze | | Material Exit Bars Only |
|---------|------|----------|--------------|---------------------------------|---------------------------|---|
| | No. | See Page | | | | |
| †32686 | 1386 | 423 | D3557 1/2 | Sectional Handle | Cylinder Collar | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 33686 | 1386 | 423 | 3557 1/2 | 75282 (8 3/8 x 2 3/8 in.) | 2 3/8 in. Dia. | |
| 42686 | 1386 | 423 | 2557 1/2 | 75282 (8 3/8 x 2 3/8 in.) | 2 3/8 in. Dia. | |
| 52686 | 1386 | 423 | T2557 1/2 | 75282 (8 3/8 x 2 3/8 in.) | 2 3/8 in. Dia. | |
| | | | | 75282 (8 3/8 x 2 3/8 in.) | 2 3/8 in. Dia. | |
| †32682 | 1382 | 423 | D3557 1/2 | Sectional Handle | Key Plate | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 33682 | 1382 | 423 | 3557 1/2 | 75282 (8 3/8 x 2 3/8 in.) | 2 in. Dia. | |
| | | | | 75282 (8 3/8 x 2 3/8 in.) | 2 in. Dia. | |
| †32687 | 1387 | 424 | D3557 1/2 | Knob | Escutcheon | |
| 33687 | 1387 | 424 | 3557 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| 42687 | 1387 | 424 | 2557 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 52687 | 1387 | 424 | T2557 1/2 | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| | | | | 1519 1/2 (2 1/4 in. Dia.) | 74029 1/2 (9 x 2 1/2 in.) | |
| †32680 | 1380 | 422 | D3557 1/2 | Knob | Escutcheon | |
| 33680 | 1380 | 422 | 3557 1/2 | 1419 1/2 PW (2 1/4 in. Dia.) | 70129 1/2 (9 x 2 1/2 in.) | |
| 52680 | 1380 | 422 | T2557 1/2 | 1419 1/2 PW (2 1/4 in. Dia.) | 70129 1/2 (9 x 2 1/2 in.) | Iron, Dead Black Iron, Plated Brass or Bronze, Unpolished Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| †32690 | 1390 | 421 | D3557 1/2 | None | None | |
| 33690 | 1390 | 421 | 3557 1/2 | None | None | |
| 42690 | 1390 | 421 | 2557 1/2 | None | None | |
| 52690 | 1390 | 421 | T2557 1/2 | None | None | |

Packed with screws.

For description of handles, knobs and escutcheons, see Index.

State hand, thickness of door, width of door, and width of stile, otherwise stock size will be furnished. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish. Specify finish for lock and outside trim. On all other sets specify finish for exit fixtures as well as lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.

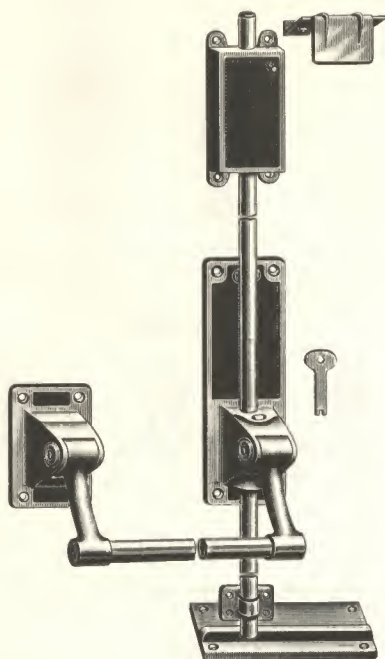


Automatic Exit Fixtures

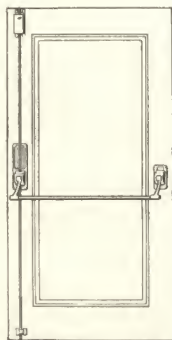
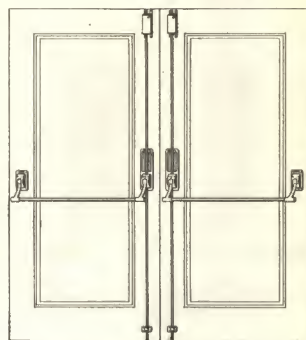
221

Reversible

EXIT BOLTS WITH PUSH BAR



2557, 3557

Requires stile at least $3\frac{1}{2}$ in.
wideInside of single door
with exit boltInside view of double doors with exit
bolts on both doors

Operation Pressure on the horizontal bar automatically retracts bolts at top and bottom, in which position they are held as long as the door is open.

When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key.

Bolt Rods $\frac{3}{8}$ in. dia.

Horizontal Bar . . . $\frac{3}{4}$ in. tubing.

Brackets $8\frac{1}{2} \times 2\frac{7}{8}$ in. and $4\frac{3}{4} \times 2\frac{7}{8}$ in.

Top Case $5\frac{1}{4} \times 2\frac{3}{4}$ in.

Top Strike With return for stop $\frac{1}{2}$ in. thick.

Bottom Strike . . . Regularly furnished with bottom strikes Nos. 639 or 639 $\frac{1}{2}$. For other bottom strikes or threshold which can be furnished when so ordered, see pages 228 and 230.

Standard size for stock; for doors 8 ft. 6 in. high x 3 ft. wide. Height of bar from floor, 38 in.

Can be fitted to door of any height or width under 8 ft. 6 in. x 3 ft. by sawing off the end of the top bolt and horizontal bar to the required lengths.

| No. | Material and Finish | Approximate Weight, Each |
|---------------|---------------------|--------------------------|
| T2557 2557 | All Brass or Bronze | |
| | Unpolished | 15 Lbs. |
| | Polished | 15 Lbs. |
| D3557 3557 | All Iron | |
| | Dead Black | 15 Lbs. |
| | Plated | 15 Lbs. |

Packed with screws.

State height of door, width of door, and width of stile, otherwise stock size will be furnished.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{2}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

Prefix letters for finish. Description of finishes, pages 1 to 3.

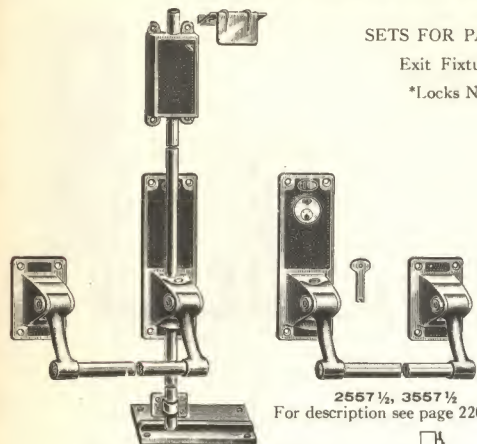
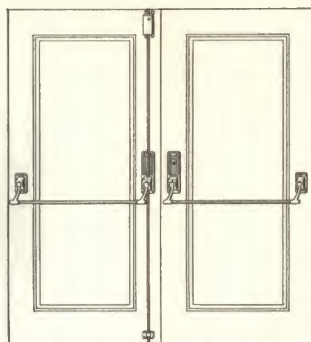


Automatic Exit Fixtures

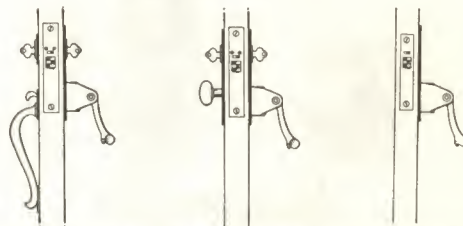
SETS FOR PAIRS OF DOORS

Exit Fixtures Reversible

*Locks Not Reversible

2557, 3557
For description see page 221INACTIVE
DOORInside view of double doors with exit
fixtures

ACTIVE DOORS



2557, 3557

32786 to 52786

32787 to 52787

32790 to 52790

On all these sets the locks are regularly furnished with open back strike No. 625, which allows the doors to open and close independently of each other.

| Set No. | Active Door | | | | | Inactive Door Exit Bolt | Material and Finish Exit Fixtures Only |
|---------|-------------|----------|----------|---------------------------------|---------------------|----------------------------|---|
| | Lock | | Exit Bar | Outside Trim Brass or Bronze | | | |
| | No. | See Page | | | | | |
| †32786 | 1386 x 625 | 423 | D3557½ | Sectional Handle | Cylinder Collar | D3557 | Iron, Dead Black |
| 33786 | 1386 x 625 | 423 | 3557½ | 75282 (8½ x 2½ in.) | 2½ in. Dia. | 3557 | Iron, Plated |
| 42786 | 1386 x 625 | 423 | 2557½ | 75282 (8½ x 2½ in.) | 2½ in. Dia. | 2557 | Brass or Bronze, Polished |
| 52786 | 1386 x 625 | 423 | T2557½ | 75282 (8½ x 2½ in.) | 2½ in. Dia. | T2557 | Brass or Bronze, Unpolished |
| †32782 | 1382 x 625 | 423 | D3557½ | Sectional Handle | Key Plate | D3557 | Iron, Dead Black |
| 33782 | 1382 x 625 | 423 | 3557½ | 75282 (8½ x 2½ in.) | 2 in. Dia. | 3557 | Iron, Plated |
| †32787 | 1387 x 625 | 424 | D3557½ | Knob | Escutcheon | D3557 | Iron, Dead Black |
| 33787 | 1387 x 625 | 424 | 3557½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | 3557 | Iron, Plated |
| 42787 | 1387 x 625 | 424 | 2557½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | 2557 | Brass or Bronze, Polished |
| 52787 | 1387 x 625 | 424 | T2557½ | 1519½ (2¼ in. Dia.) | 74029½ (9 x 2½ in.) | T2557 | Brass or Bronze, Unpolished |
| †32780 | 1380 x 625 | 422 | D3557½ | Knob | Escutcheon | D3557 | Iron, Dead Black |
| 33780 | 1380 x 625 | 422 | 3557½ | 1419½PW (2¼ in. Dia.) | 70129½ (9 x 2½ in.) | 3557 | Iron, Plated |
| 52780 | 1380 x 625 | 422 | T2557½ | 1419½PW (2¼ in. Dia.) | 70129½ (9 x 2½ in.) | T2557 | Brass or Bronze, Unpolished |
| †32790 | 1390 x 625 | 421 | D3557½ | None | None | D3557 | Iron, Dead Black |
| 33790 | 1390 x 625 | 421 | 3557½ | None | None | 3557 | Iron, Plated |
| 42790 | 1390 x 625 | 421 | 2557½ | None | None | 2557 | Brass or Bronze, Polished |
| 52790 | 1390 x 625 | 421 | T2557½ | None | None | T2557 | Brass or Bronze, Unpolished |

Packed with screws.

For description of handles, knobs and escutcheons, see Index.

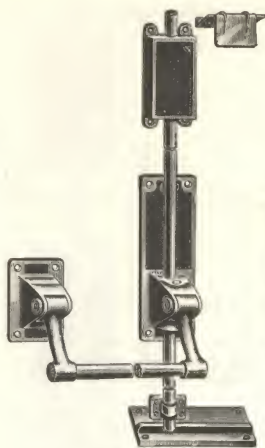
*State hand, thickness of door, height of door, width of door, and width of stile. Otherwise stock size will be furnished. For instructions for ordering see page 227.
†On these sets the iron exit fixtures are regularly furnished dead black finish; specify finish for lock and outside trim. On all other sets specify finish for exit fixtures as well as for lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.

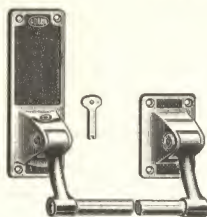


Automatic Exit Fixtures

223



2557, 3557
For description see page 221



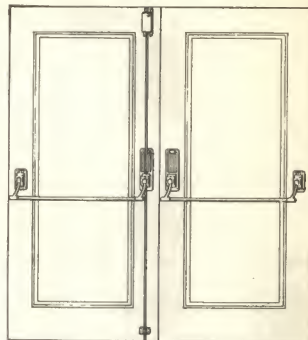
2557 1/2, 3557 1/2
For description see page 220

SETS FOR SINGLE AND DOUBLE DOORS

On these sets latch bolt can be locked in retracted position and door operated by door pull from the outside.

Exit Fixtures Reversible

*Locks Not Reversible



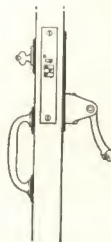
Inside view of double doors with exit fixtures

INACTIVE
DOOR

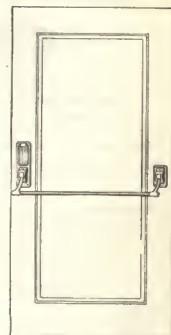


2557, 3557

SINGLE
OR ACTIVE
DOORS



32685 to 52685
32785 to 52785



Inside of single door
with exit bar

On sets for pairs of doors the locks are regularly furnished with open back strike No. 625, which allows the doors to open and close independently of each other.

SETS FOR SINGLE DOORS

| Set No. | *Lock | | Exit Bar | Outside Trim Cast Brass or Bronze | | Material and Finish Exit Bar Only |
|---------|-------|----------|-----------|--|---|--|
| | No. | See Page | | | | |
| †32685 | 1385 | 424 | D3557 1/2 | Door Pull 75286 (6 3/4 x 1 3/4 in.) | Cylinder Collar 75214 (2 3/8 in. Dia.) | Iron, Dead Black Iron, Plated Brass or Bronze, Polished Brass or Bronze, Unpolished |
| 33685 | 1385 | 424 | 3557 1/2 | 75286 (6 3/4 x 1 3/4 in.) | 75214 (2 3/8 in. Dia.) | |
| 42685 | 1385 | 424 | 2557 1/2 | 75286 (6 3/4 x 1 3/4 in.) | 75214 (2 3/8 in. Dia.) | |
| 52685 | 1385 | 424 | T2557 1/2 | 75286 (6 3/4 x 1 3/4 in.) | 75214 (2 3/8 in. Dia.) | |

SETS FOR PAIRS OF DOORS

| Set No. | Active Door | | | | | Inactive Door Bolt No. | Material and Finish Exit Fixtures Only |
|---------|-------------|----------|----------|-----------------------------------|---------------------|------------------------|--|
| | *Lock | | Exit Bar | Outside Trim Cast Brass or Bronze | | | |
| | No. | See Page | | | | | |
| | | | | Door Pull | Cylinder Collar | | |
| †32785 | 1385 x 625 | 424 | D3557½ | 75286 (6¾ x 1½ in.) | 75214 (2⅜ in. Dia.) | D3557 | Iron, Dead Black |
| 33785 | 1385 x 625 | 424 | 3557½ | 75286 (6¾ x 1½ in.) | 75214 (2⅜ in. Dia.) | 3557 | Iron, Plated |
| 42785 | 1385 x 625 | 424 | 2557½ | 75286 (6¾ x 1½ in.) | 75214 (2⅜ in. Dia.) | 2557 | Brass or Bronze, Polished |
| 52785 | 1385 x 625 | 424 | T2557½ | 75286 (6¾ x 1½ in.) | 75214 (2⅜ in. Dia.) | T2557 | Brass or Bronze, Unpolished |

Door checks of proper size should be used with these sets to hold door closed when latch bolt is in retracted position.

For description of door pulls see Index.

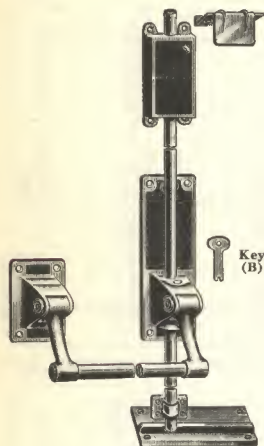
*State hand, thickness of door, height of door, width of door, and width of stile, otherwise stock size will be furnished. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish; specify finish for lock and outside trim. On all other sets specify finish for exit fixtures as well as for lock and outside trim.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures



2559, 3559

General description same as
Nos. 2557, 3557. Page 221.

Minimum thickness of door $1\frac{3}{4}$ in.
Requires stile at least $3\frac{1}{2}$ in. wide.

Operation. Bolts are retracted at top and bottom by knob from the outside. A complete turn of key (A) in the knob makes the knob inoperative. A complete turn of key (A) in the opposite direction again releases the knob. The knob should always be used to retract the bolts from the outside as the key (A) is furnished to lock and unlock the knob only and should not be used to operate the bolts.

Pressure on the horizontal bar automatically retracts bolts at top and bottom, at all times, in which position they are held as long as the door is open. When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of the key (B).

EXIT BOLTS

Reversible

WITH PUSH BAR INSIDE, AND UNIT TYPE
KNOB AND ESCUTCHEON OUTSIDE

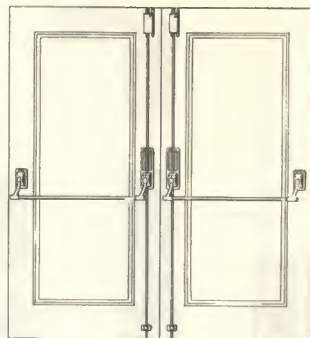
Especially recommended for use on doors
with narrow stiles



Knob and Escutcheon

Master-keying

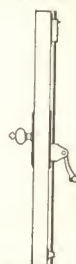
Master-keyed with any Corbin
master-keyed cylinder locks

Key
(B)Key
(A)

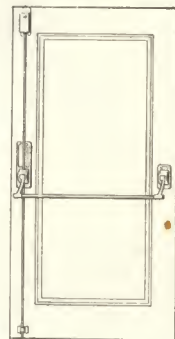
Inside view of double doors with 2559 x
2557 type of bolts

INACTIVE
DOOR

2557, 3557

SINGLE OR
ACTIVE DOORS

2559, 3559



Inside of single door
with 2559 type bolt

FOR SINGLE DOORS

| No. | Exit Bolt | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class |
|--------|---------------------------------|--------------------------------------|--------------------------------------|---------------------|
| 2559 | All Brass or Bronze Polished | Knob $2\frac{1}{4}$ in. Dia. | Escutcheon $8\frac{1}{2}$ x 3 in. | 67 |
| †D3559 | All Iron | $2\frac{1}{4}$ in. Dia. | $8\frac{1}{2}$ x 3 in. | 67 |
| 3559 | Dead Black Plated | $2\frac{1}{4}$ in. Dia. | $8\frac{1}{2}$ x 3 in. | 67 |

FOR PAIRS OF DOORS

| No. | Active Doors | | | | Inactive Door Bolt No. | Material and Finish Exit Bolts Only |
|----------------|--------------|-----------------------------------|--------------------------|------------------|------------------------|-------------------------------------|
| | Bolt No. | Outside Trim Cast Brass or Bronze | | 3 Keys (A) Class | | |
| | | | | | | |
| 2559 x 2557 | 2559 | Knob 2¼ in. Dia. | Escutcheon 8½ x 3 in. | 67 | 2552 | All Brass or Bronze Polished |
| †D3559 x D3557 | D3559 | 2¼ in. Dia. | 8½ x 3 in. | 67 | D3552 | All Iron |
| 3559 x 3557 | 3559 | 2¼ in. Dia. | 8½ x 3 in. | 67 | 3552 | Dead Black Plated |

State thickness of door, height of door, width of door, and width of stile, otherwise stock size will be furnished.

Unless otherwise stated, thickness of stops will be figured at $\frac{1}{4}$ inch. Standard height of cross bar from floor 3 feet 2 inches. Will be so furnished unless otherwise ordered. For instructions for ordering see page 227.

†On these sets the iron exit fixtures are regularly furnished dead black finish; specify finish for outside trim. On all other sets specify finish for exit fixtures as well as for outside trim.

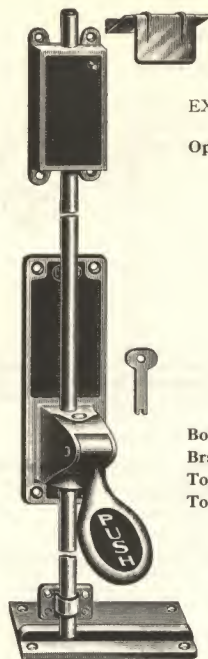
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

225



EXIT BOLT WITH PUSH LEVER

Operation......Pressure on the push lever automatically retracts bolts at top and bottom, in which position they are held as long as the door is open.

When the door closes, the bolts are automatically projected into the strikes, except when they are locked in retracted position by means of key.

Bolt Rods..... $\frac{3}{8}$ in. dia.

Brackets..... $8\frac{1}{2} \times 2\frac{3}{8}$ in.

Top Case..... $5\frac{1}{4} \times 2\frac{3}{8}$ in.

Top Strike.....With return for stop $\frac{1}{2}$ in. thick.

Requires stile at least $3\frac{1}{2}$ in. wide.

Standard size for stock: for door 8 ft. 6 in. high. Can be fitted to door of any height under 8 ft. 6 in. by sawing off the top bolt to the required length.

2557 $\frac{1}{4}$, 3557 $\frac{1}{4}$

| No. | Material and Finish | Approximate Weight, Each |
|---|---|--|
| T2557 $\frac{1}{4}$ 2557 $\frac{1}{4}$ | All Brass or Bronze Unpolished Polished | 12 $\frac{3}{4}$ Lbs. 12 $\frac{3}{4}$ Lbs. |
| D3557 $\frac{1}{4}$ 3557 $\frac{1}{4}$ | All Iron Dead Black Finish Plated | 12 $\frac{3}{4}$ Lbs. 12 $\frac{3}{4}$ Lbs. |

In ordering give height of door, otherwise stock size will be furnished.

FOR TOP OR BOTTOM OF STANDING HALF OF PAIR OF DOORS

No. 2358. When active door is open, pressure on the standing door releases bolt head from strike. When both doors are closed latch bolt cannot be retracted, movement of latch bolt being prevented by the auxiliary bolt coming in contact with the strike plate on the edge of the active door. Closing the door causes the bolt head to ride over the lip and into the socket of the strike.

No. 02358. Same as No. 2358 but without the auxiliary bolt. Operative at all times. Usually used at top of door with No. 2358 at bottom.



EXIT PUSH LEVER

For Use with Locks

Operation......Pressure on the push lever automatically retracts the latch bolt of the lock, allowing the door to be opened at all times from the inside. The latch bolt can be held in retracted position by means of the key.

Bracket..... $8\frac{1}{2} \times 2\frac{3}{8}$ in.

2557 $\frac{1}{4}$, 3557 $\frac{1}{4}$

| No. | Material and Finish | Approximate Weight, Each |
|---|---|--|
| T2557 $\frac{1}{4}$ 2557 $\frac{1}{4}$ | All Brass or Bronze Unpolished Polished | 3 $\frac{1}{4}$ Lbs. 3 $\frac{1}{4}$ Lbs. |
| D3557 $\frac{1}{4}$ 3557 $\frac{1}{4}$ | All Iron Dead Black Finish Plated | 3 $\frac{1}{4}$ Lbs. 3 $\frac{1}{4}$ Lbs. |

Number covers exit push lever only. Lock and outside trim must be ordered.



2358

02358 same without auxiliary bolt

| No. | Size of Case Inches | Material and Finish | Roller Bolt Heads | Lip Inches | Stop Plate Inches | Box Strike Inches | Packed in a Box | Weight Dozen |
|---------------|--|--|------------------------|--|--|--|-----------------|--------------------|
| 2358 02358 | 8 x 1 $\frac{3}{8}$ 8 x 1 $\frac{3}{8}$ | Cast Brass or Bronze Polished Polished | Gun Metal Gun Metal | 1 $\frac{3}{8}$ x 3 1 $\frac{3}{8}$ x 3 | 1 $\frac{3}{4}$ x 1 1 $\frac{3}{4}$ x 1 | 2 x 3 $\frac{3}{8}$ 2 x 3 $\frac{3}{8}$ | 1 1 | 29 Lbs. 23 Lbs. |

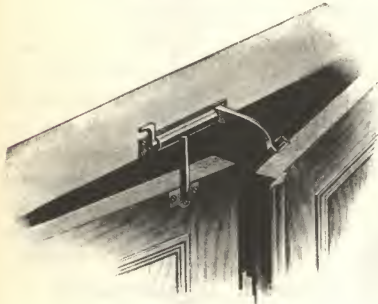
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

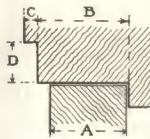


Automatic Co-ordinating Device

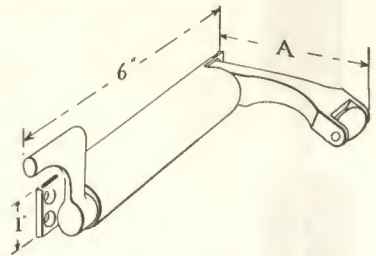
FOR DOUBLE DOORS WITH RABBETED FACE OR OVERLAPPING ASTRAGAL
PREVENTS THE ACTIVE DOOR FROM CLOSING AHEAD OF THE INACTIVE DOOR



View Applied
Shown with active door right
hand reverse bevel.



In ordering state thickness of door (A) and recess (B). If with trim state "C" and "D." At additional price when required to meet unusual conditions.



When the inactive door is open the arm (A) prevents active door from closing as shown in illustration. When the inactive door is closed the lever attached to it makes contact with the trip of the device which raises the arm (A) so that active door will close beneath it.

*Not Reversible

| No. | Projection of Arm (A) | Material and Finish | Plate, Inches | Weight, Each |
|------|-----------------------|-------------------------------|---------------|--------------|
| 2359 | *3½ in. or 6½ in. | Cast Brass or Bronze Polished | 1 x 6 | 1¾ Lbs. |

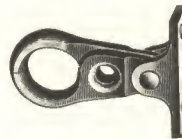
Packed with screws.
*State hand and projection of arm required.



2348

Bar Locking Devices

For use with exit fixtures to lock the horizontal bar in depressed position. Can be applied in position as shown in illustration or in inverted position. State number of exit fixture with which it is to be used.



2346

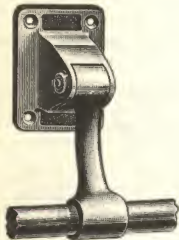
Used in conjunction with padlock to lock horizontal bar of exit fixtures in depressed position.

For exit fixtures with 1 in. horizontal bar. State number of exit fixture with which it is to be used.

Furnished without padlock. See page 445 for padlocks suitable for use with this device.

| No. | Size of Base Inches | Material and Finish | Length Inches | Packed in a Box | Weight Each |
|------|---------------------|-------------------------------|---------------|-----------------|-------------|
| 2348 | 4 x 1 | Cast Brass or Bronze Polished | 3⅝ | 6 | 8½ Oz. |
| 2346 | 2½ x ¾ | Cast Brass or Bronze Polished | 3⅝ | 6 | 8½ Oz. |

Packed with screws.



52C
Type of 57C

Center Supporting Bracket

For use on extra long horizontal bars

Use recommended with all bars 3 ft. 6 in. or over in length

| No. | Bracket Size Inches | Material and Finish | For Cross Bar Diameter | Used with Exit Fixtures, Type |
|-----|---------------------|---|------------------------|-------------------------------|
| 52C | 4⅝ x 2⅞ | Cast Brass, Bronze or Iron | 1 in. | 2452, 2552, 2652, etc. |
| 57C | 4⅝ x 2⅞ | To suit fixture with which it is to be used | ¾ in. | 2557, 2557½, 3559, etc. |

Furnished only when so ordered, at additional price.

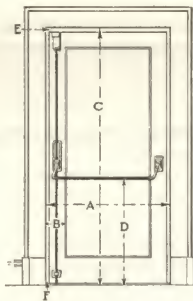
Prefix letters for finish. Description of finishes, pages 1 to 3.



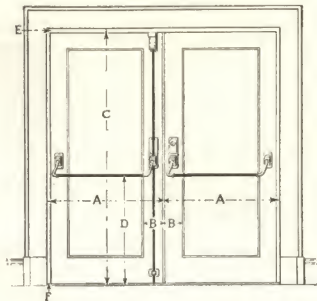
Automatic Exit Fixtures

227

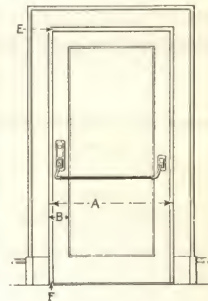
INSTRUCTIONS FOR ORDERING



Inside view of a single exit door with exit bolt



Inside view of pair of entrance doors with exit bolt and push bar

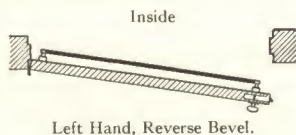


Inside view of single entrance door with exit push bar

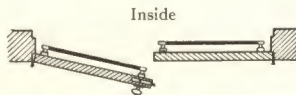
| SINGLE DOOR WITH EXIT BOLT | PAIR OF DOORS *WITH EXIT BOLT AND PUSH BAR | SINGLE DOOR WITH EXIT PUSH BAR |
|--|--|---|
| <p>In ordering state</p> <p>"A" Width of door.</p> <p>"B" Width of stile.</p> <p>"C" Height of door.</p> <p>"D" Height of horizontal bar from floor to center of bar (38 in. unless otherwise ordered.)</p> <p>"E" Thickness of stops. (Furnished for 1/2 in. stop unless otherwise ordered.)</p> <p>"F" 1/2 in. stop unless otherwise ordered.)</p> <p>Hand of door.</p> <p>Thickness of door.</p> <p>Is bottom strike for wood, stone, cement or metal threshold.</p> | <p>In ordering state</p> <p>"A" Width of each door.</p> <p>"B" Width of stile.</p> <p>"C" Height of door.</p> <p>"D" Height of horizontal bar from floor to center of bar (38 in. unless otherwise ordered.)</p> <p>"E" Thickness of stops. (Furnished for 1/2 in. stop unless otherwise ordered.)</p> <p>Hand of door.</p> <p>Thickness of door.</p> <p>Is bottom strike for wood, stone, cement or metal threshold.</p> | <p>In ordering state</p> <p>"A" Width of door.</p> <p>"B" Width of stile.</p> <p>"F" Thickness of stops. (Furnished for 1/2 in. stop unless otherwise ordered.)</p> <p>Hand of Door.</p> <p>Thickness of door.</p> |

*The same information is required for a pair of doors with exit bolts on both doors.
Rim exit fixtures, specify length of strike lip. See details page 195.
Latching top bolts, specify length of lip for top strike. See details pages 201 and 206.

Hand of Doors

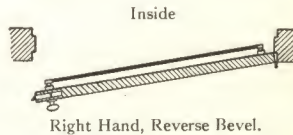


Left Hand, Reverse Bevel.



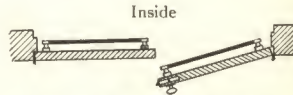
†Left Hand, Reverse Bevel.

SINGLE
DOORS



Right Hand, Reverse Bevel.

PAIRS OF
DOORS



†Right Hand, Reverse Bevel.

†Hand of door with lock.



Automatic Exit Fixtures

BOTTOM STOPS AND STRIKES FOR EXIT BOLTS



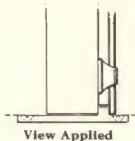
639, 639 1/2

Furnished regularly with exit bolts



View Applied for Pair of Doors

Strike is applied off center as shown in illustration, and acts as stop for both doors and as strike for bolt

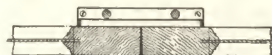


View Applied



640, 640 1/2

Furnished only when so ordered for use on double doors with exit bolts on both doors

View Applied for Pair of Doors
With exit bolts on both doors

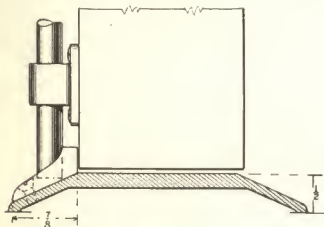
These strikes keep doors in alignment

| No. | Size Inches | Material and Finish | Height of Stop Inches | For Use with Bolts Types No. | Weight Each |
|---------|----------------|----------------------|-----------------------------|---------------------------------|----------------|
| 639 1/2 | 2 5/8 x 6 | Cast Brass or Bronze | 3/8 | 2552, 2557, 2652 | 1 1/4 Lbs. |
| 640 1/2 | 2 5/8 x 7 1/2 | Polished | 3/8 | 2552, 2557, 2652 | 1 3/4 Lbs. |
| 639 | 2 5/8 x 6 | Cast Iron | 3/8 | 3552, 3557 | 1 1/2 Lbs. |
| 640 | 2 5/8 x 7 1/2 | *Dead Black | 3/8 | 3552, 3557 | 1 1/2 Lbs. |

Packed with screws.

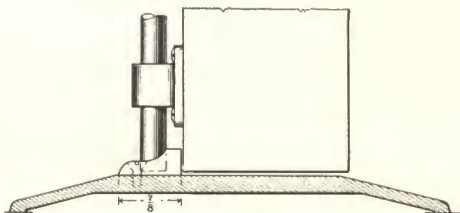
*Also furnished in plated finishes.

FOR USE ON METAL THRESHOLDS



641

For applying to beveled edge of threshold



642

For applying to top surface of threshold

| No. | Size Inches | Material and Finish | Height of Stop Inches | For Use with Bolts Types No. |
|-----|----------------|----------------------|-----------------------------|---------------------------------|
| 641 | 1 3/16 x 2 1/2 | Cast Brass or Bronze | 1/2 | 2552, 2557, 2652 |
| 642 | 1 3/8 x 2 1/2 | Polished | 1/2 | 2552, 2557, 2652 |

Packed with machine screws.

For double doors with exit bolt on inactive door and lock and exit push bar on active door, two strikes are furnished, one to act as stop only for active door.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Automatic Exit Fixtures

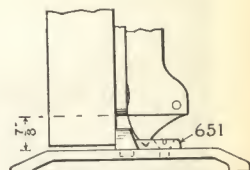
229

BOTTOM STRIKES FOR LATCHING TYPE BOLTS

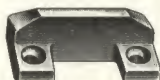


651

| No. | Size Inches | Material and Finish | Height Inches | Regularly Furnished with Exit Bolts No. |
|-----|---------------|-------------------------------|---------------|---|
| 651 | 1 1/8 x 2 3/8 | Cast Brass or Bronze Polished | 1/2 | 2444, 2452, 2454 |



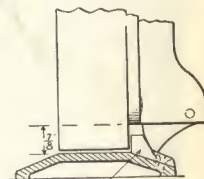
View of **651** strike applied to top surface of threshold. Can also be applied to the floor on doors without threshold



652

Regularly made for thresholds with 20° bevel

| No. | Size Inches | Material and Finish | Height Inches | Can be Furnished when Ordered with Exit Bolts No. |
|-----|---------------|-------------------------------|---------------|---|
| 652 | 1 1/4 x 2 3/8 | Cast Brass or Bronze Polished | 1/2 | 2444, 2452, 2454 |



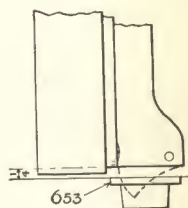
View of **652** strike applied to beveled edge of threshold



653

For use under special conditions where nothing can project above the floor line

| No. | Size Inches | Material and Finish | Depth of Box Inches | Can be Furnished when Ordered with Exit Bolts No. |
|-----|---------------|-------------------------------|---------------------|---|
| 653 | 1 3/4 x 4 1/2 | Cast Brass or Bronze Polished | 3/4 | 2444, 2452, 2454 |

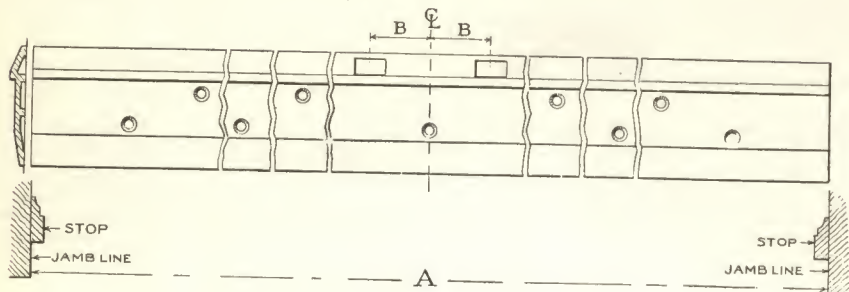


View of **653** strike applied

Prefix letters for finish. Description of finishes, pages 1 to 3.

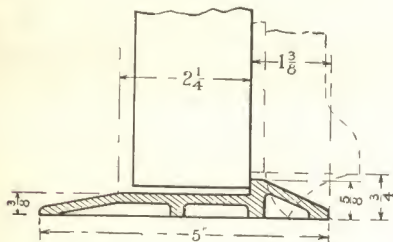
Thresholds

WEATHER PROOF, FOR EXTERIOR DOORS



"A" Length of threshold — extreme width of opening between jambs.

"B" Distance from center line of opening to center of bolt recess on double doors; or distance from jamb to center of bolt recess on single doors, when used with vertical bolts.



In ordering state (A) length of threshold required and if used with vertical bolt state number of bolt with which it is to be used, width of stile and thickness of door and hand of the door with vertical bolt.

For doors up to 2 1/4 in. thick

| No. | Length | Material | Width Inches | Height of Threshold | Height of Stop from Floor Line |
|-------|----------|----------------|--------------|---------------------|--------------------------------|
| *2575 | To Order | Extruded Brass | 5 | 3/8 in. | 5/8 in. |

Furnished with 1 1/4 in. — 3/8 x 18 F. H. machine screws and lead anchors with brass expansion nut.

*Also furnished in extruded aluminum, when so ordered.

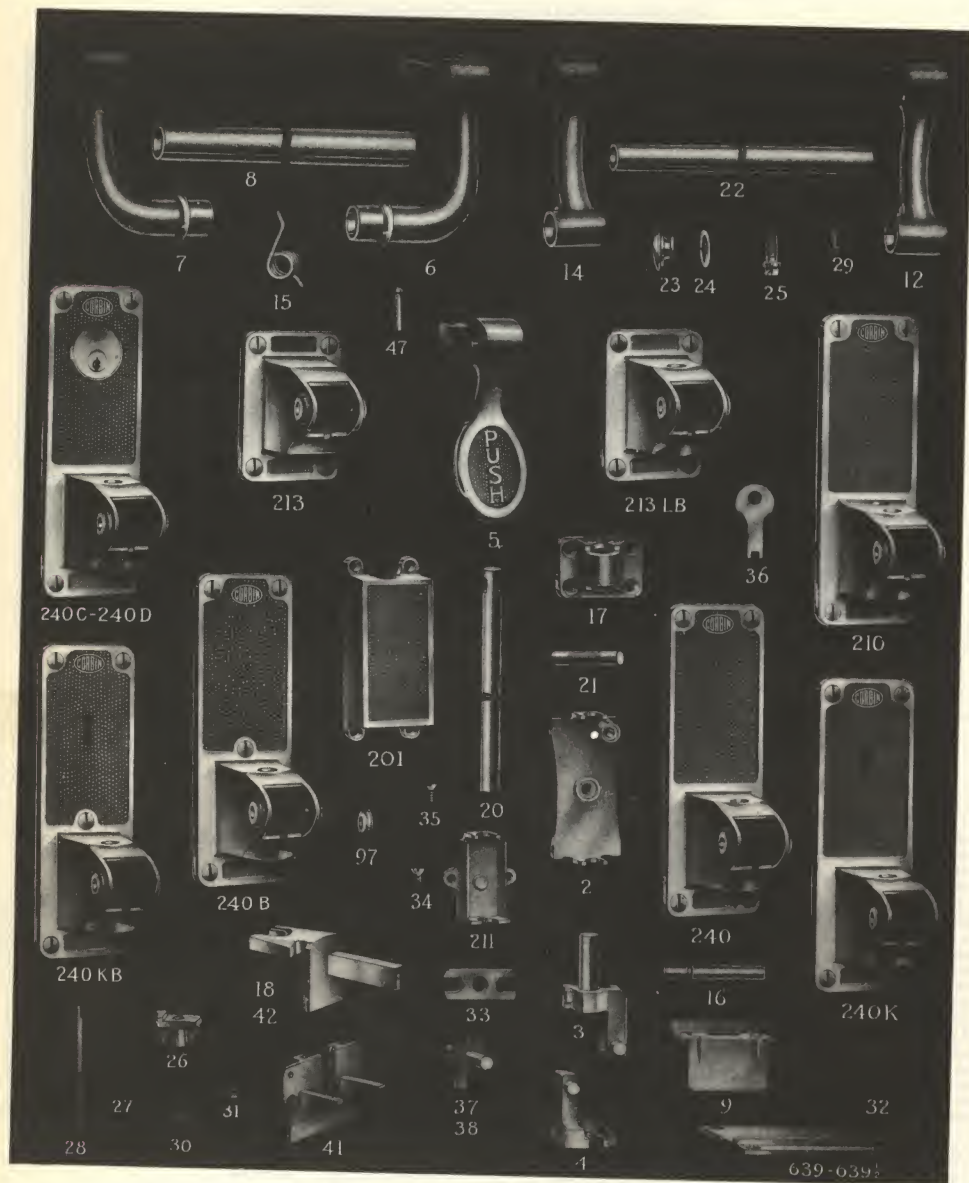
USE THE FOLLOWING SYMBOLS FOR CONVENIENCE IN ORDERING

| | |
|---------|--|
| 2575B | Blank for single or double doors without vertical bolts. |
| 2575R | For single door RHRB with vertical bolt. |
| 2575L | For single door LHRB with vertical bolt. |
| 2575DR | For double door with vertical bolt on the RHRB door. |
| 2575DL | For double door with vertical bolt on the LHRB door. |
| 2575DRL | For double door with vertical bolt on both doors. |



Exit Fixture Parts

For Exit Fixtures Nos. 2452 1/2, 2552, 2552 1/2, 2557, 2557 1/4, 2557 1/2, 2557 3/4, 3552, 3552 1/2, 3557, 3557 1/4, 3557 1/2 and 3557 3/4 including standard parts used with other types of bolts.



For Description of Parts See Following Page

Exit Fixture Parts

233

For Exit Fixtures Nos. 2452 1/2, 2552, 2552 1/2, 2557, 2557 1/4, 2557 1/2, 2557 3/4, 3552, 3552 1/2, 3557, 3557 1/4, 3557 1/2 and 3557 3/4 including standard parts used with other types of bolts.

For parts used only for latching type bolts Nos. 2452, 2652, etc., see page 231.

For parts used only for bolts operated by knob or lever from outside, Type Nos. 2444, 2454, 2544, 2554, 2559, etc., see page 234.

In Ordering State Number of Part and Number of Fixture for which Part is to be Used.

| Exit Bolts or Push Bars | 2452 | 2452 1/2 | 2444 | 2454 | 2652 | 2652 1/2 | 2652 1/4 | 2644 | 2654 | 2657 1/4 | 2657 1/2 | 2657 3/4 | 2659 | 2652 | 2644 | 2654 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Name of Parts | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. |
| Center Bracket (Bolts)..... | 210 | ... | ... | ... | 210 | ... | ... | ... | 210 | 210 | ... | ... | ... | 210 | ... | ... |
| Center Bracket (For Locks 1385, 1391, 1395)..... | ... | 240 | ... | ... | ... | 240 | ... | ... | ... | ... | 240 | 240 | ... | ... | ... | ... |
| Center Bracket (For 1390 Latch)..... | ... | 240B | ... | ... | ... | 240B | ... | ... | ... | ... | 240B | 240B | ... | ... | ... | ... |
| Center Bracket (For Locks 1386, 1387, 1326)..... | ... | 240C | ... | ... | ... | 240C | ... | ... | ... | ... | 240C | 240C | ... | ... | ... | ... |
| Center Bracket (For Locks 1396, 1397)..... | ... | 240D | ... | ... | ... | 240D | ... | ... | ... | ... | 240D | 240D | ... | ... | ... | ... |
| Center Bracket (For Locks 1380, 1382, 1383)..... | ... | 240K | ... | ... | ... | 240K | ... | ... | ... | ... | 240K | 240K | ... | ... | ... | ... |
| Center Bracket (For Lock 1381)..... | ... | 240KB | ... | ... | ... | 240KB | ... | ... | ... | ... | 240KB | 240KB | ... | ... | ... | ... |
| Back Plate..... | 211 | †41 | 211 | 211 | 211 | †41 | 211 | 211 | 211 | 211 | †41 | †41 | 211 | 211 | 211 | 211 |
| Back Plate Screw..... | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| Slide (Locks 1385, 1386, 1387, 1395, 1396, 1397, 1326)..... | ... | †18 | ... | ... | ... | †18 | ... | ... | ... | ... | †18 | †18 | ... | ... | ... | ... |
| Slide (Locks 1390, 1391, 1380, 1381, 1382, 1383)..... | ... | †42 | ... | ... | ... | †42 | ... | ... | ... | ... | †42 | †42 | ... | ... | ... | ... |
| End Bracket..... | 213LB | 213LB | 213LB | 213LB | 213 | 213 | 213 | 213 | 213 | 213 | ... | ... | 213 | ... | 213LB | 213LB |
| Operating Lever..... | *6 | *6 | *6 | *6 | *6 | *6 | *6 | *6 | *6 | *6 | 12 | 5 | 12 | 5 | *6 | *6 |
| End Lever..... | *7 | *7 | *7 | *7 | *7 | *7 | *7 | *7 | *7 | *7 | 14 | ... | 14 | ... | *7 | *7 |
| Lever Pivot Pin..... | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Reinforcing Bushing..... | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 |
| Dowel Screw..... | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| Lever Spring..... | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Lever Push Bar..... | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 22 | ... | ... | 22 | ... | 8 | 8 |
| Push Bar Rivet..... | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | ... | ... | ... | ... | 47 | 47 | 47 |
| Button Tip..... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | ... | 23 | ... | 23 | ... | ... | ... |
| Friction Spring..... | ... | ... | ... | ... | ... | ... | ... | ... | 24 | ... | 24 | ... | 24 | ... | ... | ... |
| Lever Clamp Screw..... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | ... | 25 | ... | 25 | ... | ... | ... |
| Locking Bar..... | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| Locking Bar Pin..... | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Locking Bar Spindle..... | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Spindle Spring..... | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Spindle Washer..... | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Key..... | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| Top Case..... | ... | ... | ... | ... | 201 | ... | ... | ... | 201 | 201 | 201 | 201 | ... | ... | ... | ... |
| Back Plate..... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 | 2 | ... | ... | 2 | ... | ... |
| Back Attaching Screw..... | ... | ... | ... | ... | 35 | ... | ... | ... | 35 | 35 | 35 | 35 | ... | 35 | ... | ... |
| Top Bolt..... | ... | ... | ... | ... | 3 | ... | ... | ... | 3 | 3 | 3 | 3 | ... | 3 | ... | ... |
| Slide..... | ... | ... | ... | ... | 4 | ... | ... | ... | 4 | 4 | 4 | 4 | ... | 4 | ... | ... |
| Walking Beams (2)..... | ... | ... | ... | ... | 33 | ... | ... | ... | 33 | 33 | 33 | 33 | ... | 33 | ... | ... |
| Dogging Piece..... | ... | ... | ... | ... | 137 | ... | ... | ... | 137 | 137 | 137 | 137 | ... | 137 | ... | ... |
| Release Pin..... | ... | ... | ... | ... | 138 | ... | ... | ... | 138 | 138 | 138 | 138 | ... | 138 | ... | ... |
| Dogging Spring..... | ... | ... | ... | ... | 32 | ... | ... | ... | 32 | 32 | 32 | 32 | ... | 32 | ... | ... |
| Rod..... | ... | ... | ... | ... | 20 | ... | ... | ... | 20 | 20 | 20 | 20 | ... | ... | ... | ... |
| Rod Pin..... | ... | ... | ... | ... | 21 | ... | ... | ... | 21 | 21 | 21 | 21 | ... | ... | ... | ... |
| Guide..... | ... | ... | ... | ... | 17 | ... | ... | ... | 17 | 17 | 17 | 17 | ... | 17 | 17 | 17 |
| Top Strike..... | ... | ... | ... | ... | 9 | ... | ... | ... | 9 | 9 | 9 | 9 | ... | 9 | ... | ... |
| Bottom Stop and Strike (Iron)..... | ... | ... | ... | ... | 639 | ... | ... | ... | 639 | 639 | 639 | 639 | ... | 639 | ... | ... |
| Bottom Stop and Strike (Bronze)..... | ... | ... | ... | ... | 639 1/2 | ... | ... | ... | 639 1/2 | 639 1/2 | 639 1/2 | 639 1/2 | ... | 639 1/2 | 639 1/2 | 639 1/2 |

*Not reversible. State hand. (Illustrations show right hand reverse bevel.)

†Part No. 41 regularly furnished with part No. 18 or 42 to insure proper operation. In ordering part No. 41 state whether part No. 18 or part No. 42 is required.

‡Parts Nos. 37 and 38 both furnished when either is ordered, to insure proper operation.

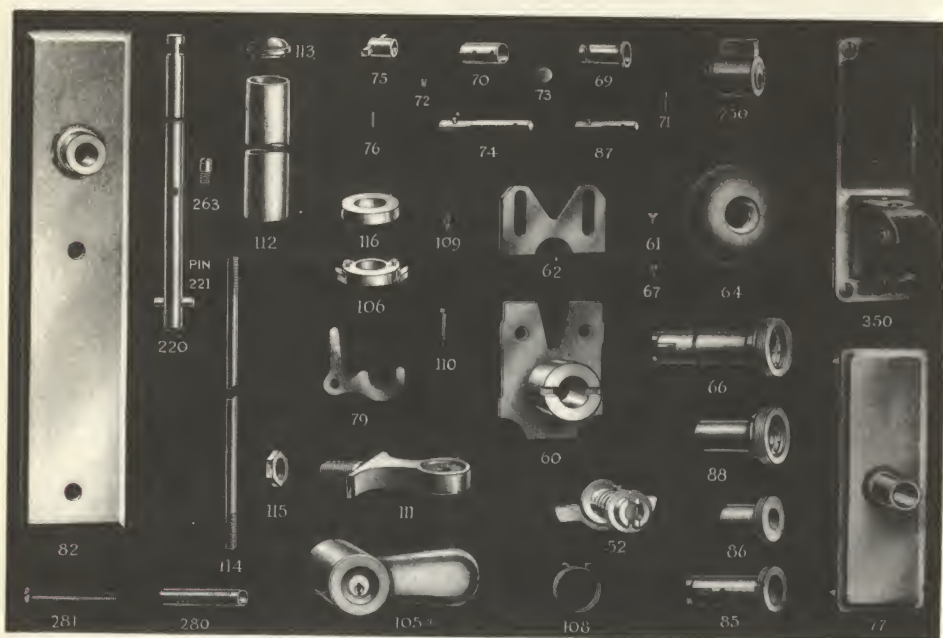
Prefix letters for finish on all exposed parts. Description of finishes, pages 1 to 3.



Exit Fixture Parts

For Exit Bolts Nos. 2444, 2454, 2544, 2554, 2559, 2644, 2654, 3554, 3559 only.

For other parts used in these bolts see pages 231, 232, 233.



In Ordering State Number of Part and Number of Fixture for which Part is to be Used.

| Exit Bolts | 2444 | 2454 | 2544 | 2554 | 2559 | 2644 | 2654 | Exit Bolts | 2444 | 2454 | 2544 | 2554 | 2559 | 2644 | 2654 |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Name of Parts | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Name of Parts | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. |
| Center Bracket..... | 350 | 350 | 350 | 350 | 350 | 350 | 350 | Plug Sleeve Shell..... | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| Rod..... | 220 | 220 | 220 | 220 | 220 | 220 | 220 | Plug Sleeve Screws..... | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| Rod Pin..... | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Blank Washer..... | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Rod Lift Stud..... | 263 | 263 | 263 | 263 | 263 | 263 | 263 | Lever Handle and Cylinder..... | *105 | ... | *105 | ... | ... | *105 | ... |
| Hub Housing and Plate..... | 60 | 60 | 60 | 60 | 60 | 60 | 60 | Stop Collar and Pin..... | 106 | ... | 106 | ... | ... | 106 | ... |
| Plate Screws (3)..... | 61 | 61 | 61 | 61 | 61 | 61 | 61 | Stop Collar Set Screw..... | 109 | ... | 109 | ... | ... | 109 | ... |
| Slide..... | 62 | 62 | 62 | 62 | 62 | 62 | 62 | Stop Collar Auxiliary Spring..... | 108 | ... | 108 | ... | ... | 108 | ... |
| Cylinder..... | 250 | ... | 250 | 250 | 250 | 250 | 250 | Stop Collar Shoulder Screw..... | 110 | ... | 110 | ... | ... | 110 | ... |
| Knob..... | 64 | ... | 64 | 64 | 64 | 64 | 64 | Stop Collar Dummy..... | 116 | ... | 116 | ... | ... | 116 | ... |
| Knob Base and Shank..... | 85 | 66 | 85 | 66 | 85 | 66 | 85 | Escutcheon..... | 82 | 77 | 82 | 77 | 77 | 82 | 77 |
| Knob Base and Shank Dummy..... | 86 | 88 | 86 | 88 | 86 | 88 | 86 | Keeper Plate..... | ... | 79 | ... | 79 | 79 | ... | 79 |
| Knob Locking Screws (2)..... | 67 | 67 | 67 | 67 | 67 | 67 | 67 | Handle Brackets (2)..... | 111 | ... | 111 | ... | ... | 111 | ... |
| Draw Rod and Pin..... | 87 | 74 | 87 | 74 | 87 | 74 | 87 | Bracket Nuts (2)..... | 115 | ... | 115 | ... | ... | 115 | ... |
| Hub Complete..... | 52 | 52 | 52 | 52 | 52 | 52 | 52 | Handle Tubing..... | 112 | ... | 112 | ... | ... | 112 | ... |
| Locking Hub..... | 75 | 75 | 75 | 75 | 75 | 75 | 75 | Handle Tips (2)..... | 113 | ... | 113 | ... | ... | 113 | ... |
| Locking Hub Pin..... | 76 | 76 | 76 | 76 | 76 | 76 | 76 | Handle Draw Rod..... | 114 | ... | 114 | ... | ... | 114 | ... |
| Inside Cylinder Plug Sleeve..... | 69 | 69 | 69 | 69 | 69 | 69 | 69 | Assembling Screws (4)..... | 281 | 281 | 281 | 281 | 281 | 281 | 281 |
| Plug Sleeve Pin..... | 71 | 71 | 71 | 71 | 71 | 71 | 71 | Spacers (4)..... | 280 | 280 | 280 | 280 | 280 | 280 | 280 |

*Not reversible. State hand. (Illustrations show right hand reverse bevel.)

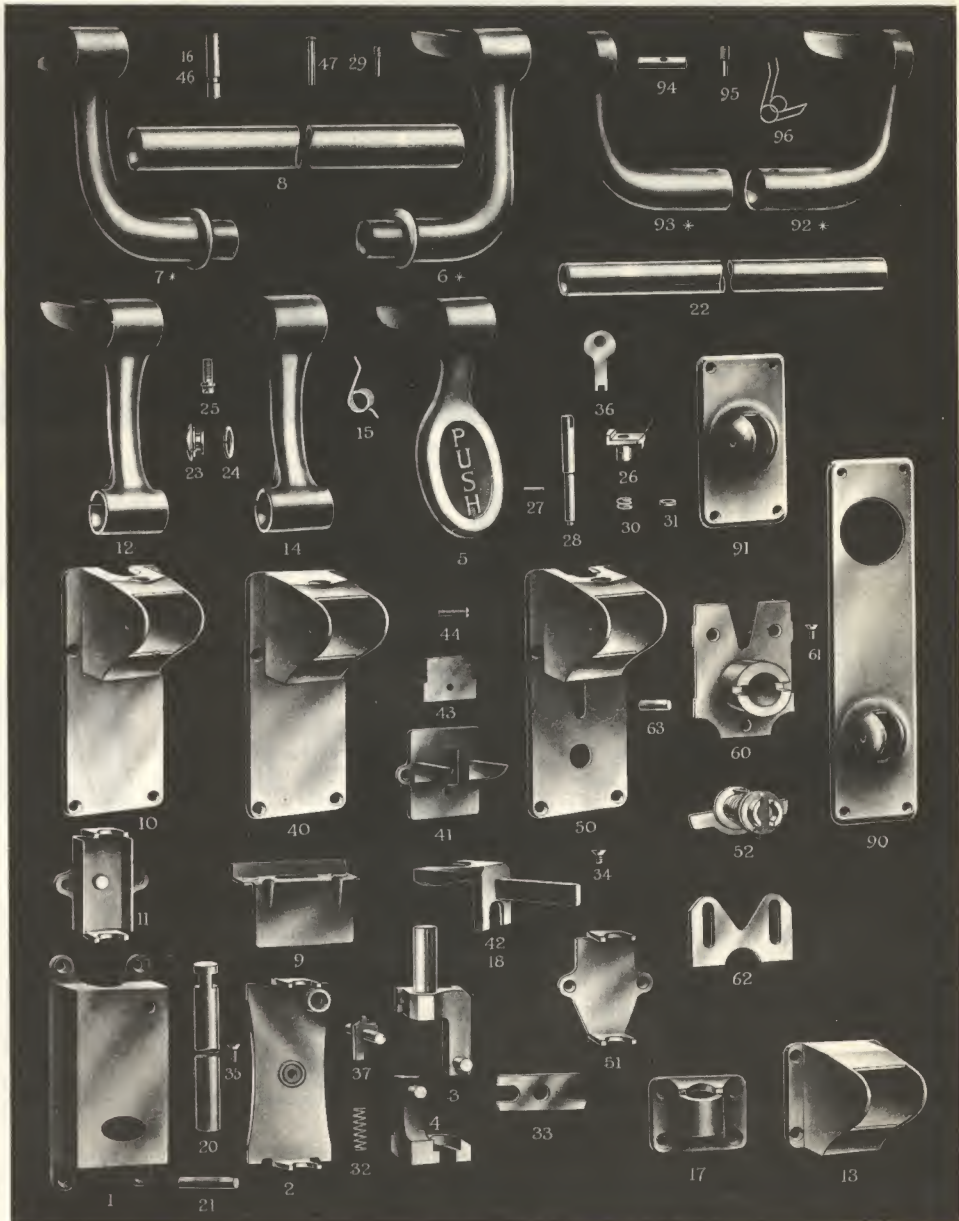
Prefix letters for finish on all exposed parts. Description of finishes, pages 1 to 3.



Exit Fixture Parts

235

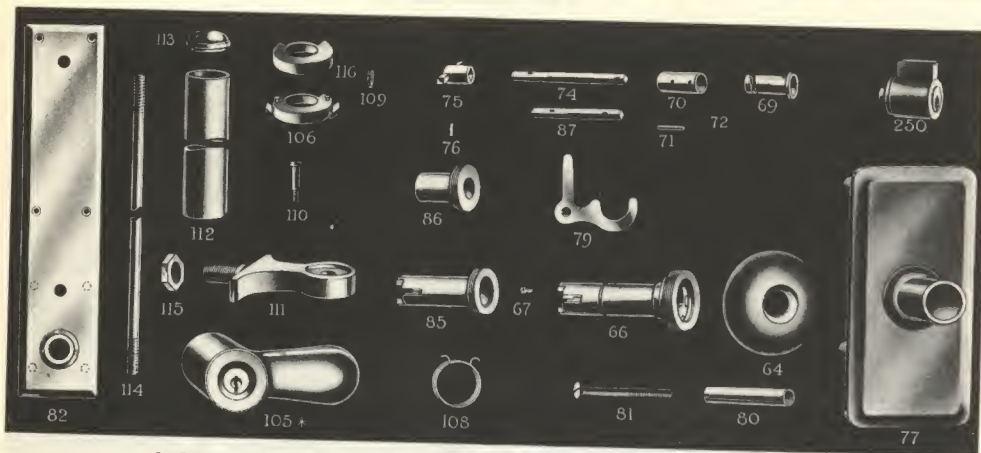
Parts for obsolete type Exit Fixtures Nos. 02352, 02352½, 02357, 02357½, 03352, 03352½, 03357, 03357½, etc. Also for Exit Bars Type No. 2351½



For description of parts see following page



Parts for obsolete type Exit Fixture Nos. 02352, 02352½, 02354, 02357, 02357½, 03352, 03352½, 03354, 03357, 03357½, etc. Also for Exit Bar No. 2351½.



In Ordering State Number of Part and Number of Fixture for which Part is to be Used.

| Exit Bolts | | | | | | | | | | Exit Bolts | | | | | | | | | |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| Name of Parts | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Name of Parts | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | Part No. | |
| Center Bracket | 10 | 40 | 10 | 40 | 50 | 10 | 40 | 90 | 50 | Slide Retain, Plate | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | |
| Back Plate | 11 | †41 | 11 | †41 | 51 | 11 | †41 | 51 | 51 | Slide Retain, Screw | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | |
| Back Plate Screws | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | Hub Complete | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | |
| End Bracket | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 91 | 13 | Hub Housing and Plate | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | |
| Operating Lever | 12 | 12 | * 6 | * 6 | * 6 | 5 | * 92 | * 6 | 12 | 3 Plate Screws | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | |
| End Lever | 14 | 14 | * 7 | * 7 | * 7 | 5 | * 93 | * 7 | 14 | Slide | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | |
| Lever Pivot Pin (Polished) | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 94 | 16 | Rod Lift Pin | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | |
| Lever Pivot Pin (Unpolished) | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | Knob | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | |
| Dowel Screw | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 95 | 29 | Knob Base and Shank | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| Lever Spring | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 96 | 15 | Knob Shank Dummy | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | |
| Lever Push Bar | 22 | 22 | 8 | 8 | 8 | 8 | 8 | 22 | 8 | 2 Knob Locking Screws | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | |
| Button Tips | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | Cylinder | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | |
| Friction Spring | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | Inside Cyl. Plug Sleeve | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | |
| Lever Clamp Screws | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | Plug Sleeve Shell | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | |
| Locking Bar | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | Plug Sleeve Pin | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | |
| Locking Bar Pin | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 2 Plug Sleeve Screws | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | |
| Spindle | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | Blank Washer | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | |
| Spindle Spring | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | Draw Rod and Pin | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | |
| Spindle Washer | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | Locking Hub | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | |
| Key | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | Locking Hub Pin | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | |
| Push Bar Rivet | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | Escutcheon | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | |
| Case | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Keeper Plate | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | |
| Back Plate | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | Spacer | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | |
| Top Bolt | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 Assem. Screws | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | |
| Slide | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Lever Handle and Cylinder | 105* | 105* | 105* | 105* | 105* | 105* | 105* | 105* | |
| Dogging Piece with Pin | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | Stop Collar and Pin | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | |
| Dogging Spring | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | Stop Collar Auxiliary Spring | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | |
| Walking Beam | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | Stop Collar Set Screw | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | |
| Back Attach. Screw | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Stop Collar Shoulder Screw | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | |
| Rod | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Handle Bracket | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | |
| Rod Pin | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Handle Tubing | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | |
| Guide | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | Handle Tip | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | |
| Top Strike | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | Handle Rod | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | |
| Slide 1386, 1387 | †18 | †18 | †18 | †18 | †18 | †18 | †18 | †18 | †18 | Bracket Nut | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | |
| Slide 1380, 1381, 1382 | †42 | †42 | †42 | †42 | †42 | †42 | †42 | †42 | †42 | Dummy Stop Collar | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | |

†Part No. 41 regularly furnished with part No. 18 -- 42.

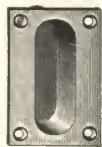
*Part No. 41 regularly furnished with part No. 18 or 42 to insure proper operation. In ordering part No. 41 state whether part No. 18 or part No. 42 is required. *Not reversible. State hand. (Illustrations show right hand reverse bevel.)

Prefix letters for finish on all exposed parts. Description of finishes, pages 1 to 3.

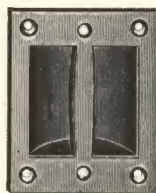
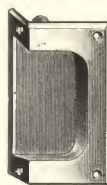


Flush Door Pulls

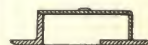
237



1100, 01100

2100, 02100
Type of 2101, 021012098
Type of 2096

2102

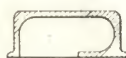


| No. | Size Inches | Material and Finish | Opening Inches | Outside Depth of Cup | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|-------------------|-------------------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 01100 | 3½ x 2¼ | Polished | 3 x 1½ | From Back of Plate 7⁄8 in. | 12 | 5 Lbs. |
| 2096 | 4 x 3 x 1 | Polished | 3 x 2½ | 3⁄16 in. | 6 | 7½ Lbs. |
| 2098 | 4¼ x 2½ x 1½ | Polished | 2¾ x 1½ | 7⁄8 in. | 6 | 8¾ Lbs. |
| 02100 | 4 7⁄8 x 3 7⁄8 | Polished | 2¾ x 2¾ | 1½ in. | 6 | 20¾ Lbs. |
| *02101 | 4¾ x 3¾ | Polished | 3 x 2¾ | 1⅝ in. | 6 | 14½ Lbs. |
| 2102 | 3⅝ x 2¾ | Polished | 2¾ x 1½ | ¾ in. | 6 | 8¾ Lbs. |
| Cast Iron | | | | | | |
| 1100 | 3½ x 2¾ | Japanned | 3 x 1½ | 7⁄8 in. | 12 | 4¾ Lbs. |
| 2100 | 4 7⁄8 x 3 7⁄8 | Japanned | 2¾ x 2¾ | 1½ in. | 6 | 18¼ Lbs. |
| *2101 | 4¾ x 3¾ | Japanned | 3 x 2¾ | 1⅝ in. | 6 | 3 Lbs. |

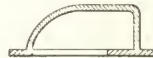
*Note Nos. 2101 and 02101 have shallow cup and can be mounted back to back in pairs on 1½ in. door.
Japanned without screws, others with screws.



2097



977, 0977



2099

| No. | Size Inches | Material and Finish | Opening Inches | Outside Depth of Cup | Packed in a Box | Weight Dozen |
|------|----------------|----------------------------------|-------------------|------------------------------|--------------------|-----------------|
| 2097 | 4¾ x 3⅝ | Cast Brass or Bronze Polished | 3 x 1½ | From Back of Plate 1½ in. | 6 | 20½ Lbs. |
| 2099 | 5½ x 4 | Polished | 3½ x 2 | From Face of Plate 1½ in. | 6 | 24¾ Lbs. |
| 977 | 4½ x 7⁄8 | Polished | ..... | ..... | 12 | 3¾ Lbs. |
| 0977 | 4½ x 7⁄8 | Cast Iron Polished, Plated | ..... | ..... | 12 | 3¼ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Hook Door Pulls



1337



1337 1/2

For hospital use; enables a person bearing a loaded tray to pull a door open

| No. | Plate Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|-----------------|------------------------------------|-----------------------------|----------------------|---------------------|--------------------|-----------------|
| 1337 | $3\frac{3}{4} \times 1\frac{3}{8}$ | Cast Brass or Bronze | $2\frac{1}{2}$ | $1\frac{1}{8}$ | 6 | 7½ Lbs. |
| 1337 1/2 | $3 \times 1\frac{3}{4}$ | Polished Polished | $3\frac{3}{8}$ | $3\frac{1}{8}$ | 6 | 12½ Lbs. |

Packed with screws.

Door Pulls



1145



01698 1/2, 03698 1/2



1698



1791 1/2



1789



1148, 1148 1/2

Type of 1697

| No. | Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|------------------|-------------------------------------|--------------------------------|----------------------|---------------------|--------------------|-----------------|
| 1148 1/2 | $6\frac{1}{2} \times 1\frac{3}{4}$ | Wrought Brass or Bronze | $1\frac{1}{16}$ | $1\frac{1}{16}$ | 6 | 3¼ Lbs. |
| 01698 1/2 | $4\frac{3}{4} \times 1\frac{1}{16}$ | Polished | $1\frac{1}{16}$ | $\frac{3}{4}$ | 12 | 1¼ Lbs. |
| 1697 | $3\frac{3}{8} \times \frac{5}{8}$ | Cast Brass or Bronze | $\frac{7}{8}$ | $\frac{21}{32}$ | 36 | 1 Lb. |
| 1698 | $4\frac{5}{8} \times 1\frac{1}{16}$ | Polished | $1\frac{1}{16}$ | $\frac{15}{16}$ | 12 | 1½ Lbs. |
| 1789 | $4 \times 1\frac{1}{16}$ | Polished | $\frac{15}{16}$ | $\frac{11}{16}$ | 12 | 2 Lbs. |
| 1791 1/2 | $5\frac{1}{4} \times 1\frac{3}{8}$ | Polished | $1\frac{3}{8}$ | $1\frac{1}{16}$ | 12 | 2½ Lbs. |
| 1145 | $7 \times 2\frac{1}{4}$ | Wrought Steel | $1\frac{1}{4}$ | $\frac{13}{16}$ | 6 | 3 Lbs. |
| J1148 | $6\frac{1}{2} \times 1\frac{3}{4}$ | Plated | $1\frac{1}{16}$ | $1\frac{1}{16}$ | 6 | 3 Lbs. |
| 1148 | $6\frac{1}{2} \times 1\frac{3}{4}$ | Jappaned | $1\frac{1}{16}$ | $1\frac{1}{16}$ | 6 | 3 Lbs. |
| 03698 1/2 | $4\frac{3}{4} \times 1\frac{1}{16}$ | Plated | $1\frac{1}{16}$ | $\frac{3}{4}$ | 36 | 1 Lb. |

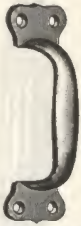
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Pulls

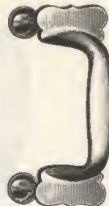
239



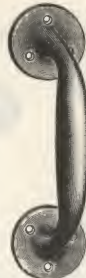
02207 1/2, 02208 1/2
02209 1/2



02207, 02208
02209



02209 1/4



02210



02210 1/4
Type of 02210 1/4

| No. | Overall Size Inches | Material and Finish | Projection Inches | Clearance Inches | Cent. to Cent. of Machine Screw | Packed in a Box | Weight Dozen |
|-----------------------------|---------------------|---------------------|-------------------|------------------|---------------------------------|-----------------|--------------|
| Cast Brass or Bronze | | | | | | | |
| 02209 | 6 x 2 1/16 | Polished | 1 5/8 | 1 1/4 | ..... | 6 | 8 1/2 Lbs. |
| 02209 1/4 | 5 7/8 x 2 1/16 | Polished | 1 5/8 | 1 1/4 | 5 in. | 6 | 10 Lbs. |
| 02209 1/2 | 5 3/4 x 1 3/4 | Polished | 1 5/8 | 1 1/4 | ..... | 6 | 5 1/4 Lbs. |
| 02210 | 7 1/2 x 2 | Polished | 2 1/4 | 1 1/16 | ..... | 3 | 16 3/4 Lbs. |
| 02210 1/4 | 7 1/2 x 2 | Polished | 2 1/4 | 1 1/16 | 5 1/2 in. | 3 | 17 Lbs. |
| 02210 1/2 | 10 x 2 | Polished | 2 1/16 | 1 1/16 | 7 3/8 in. | 3 | 20 1/2 Lbs. |
| Cast Iron | | | | | | | |
| 02207 | 6 x 2 1/16 | Japanned | 1 5/8 | 1 1/4 | ..... | 6 | 6 3/4 Lbs. |
| 02207 1/2 | 5 3/4 x 1 3/4 | Japanned | 1 5/8 | 1 1/4 | ..... | 6 | 4 1/2 Lbs. |
| 02208 | 6 x 2 1/16 | Plated | 1 5/8 | 1 1/4 | ..... | 6 | 6 3/4 Lbs. |
| 02208 1/2 | 5 3/4 x 1 3/4 | Plated | 1 5/8 | 1 1/4 | ..... | 6 | 4 1/2 Lbs. |

Japanned packed without screws, all others with screws.



1140
Type of 1141



1142
Type of 1143



1134 1/2
3/4 in. Offset



1105 1/2

| No. | Overall Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box | Weight Dozen |
|----------------------|---------------------|---------------------|-------------------|------------------|-----------------|--------------|
| Cast Iron | | | | | | |
| 1105 1/2 | 8 3/4 x 2 1/2 | Japanned | 2 3/16 | 1 3/16 | 6 | 18 3/4 Lbs. |
| 1134 1/2 | 7 3/8 x 1 5/8 | Japanned | 1 3/16 | 1 3/16 | 6 | 8 1/2 Lbs. |
| Wrought Steel | | | | | | |
| J1140 | 5 x 1 | Japanned | 1 1/4 | 1 | 24 | 1 1/4 Lbs. |
| 1140 | 5 x 1 | Plated | 1 1/4 | 1 | 24 | 1 1/4 Lbs. |
| J1141 | 6 1/2 x 1 3/16 | Japanned | 1 3/8 | 1 3/16 | 24 | 1 3/4 Lbs. |
| 1141 | 6 1/2 x 1 3/16 | Plated | 1 3/8 | 1 3/16 | 24 | 1 3/4 Lbs. |
| J1142 | 7 1/2 x 1 5/8 | Japanned | 1 1/2 | 1 3/8 | 12 | 4 Lbs. |
| 1142 | 7 1/2 x 1 5/8 | Plated | 1 1/2 | 1 3/8 | 12 | 4 Lbs. |
| J1143 | 9 x 2 | Japanned | 1 3/4 | 1 1/4 | 12 | 5 1/2 Lbs. |
| 1143 | 9 x 2 | Plated | 1 3/4 | 1 1/4 | 12 | 5 1/2 Lbs. |

Nos. 1105 1/2 and 1134 1/2 packed without screws, others with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



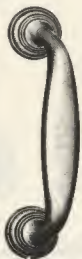
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Door Pulls

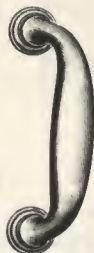
FURNISHED ON PUSH PLATES AS DOOR PULLS, WHEN SO ORDERED



*4415



*4412 Straight
*4412 1/2 Offset



*4413



4422, 4422 1/4 Straight
4422 1/2 Offset

| No. | Size, Center to Center, Inches | Material and Finish | Rosettes Diameter Inches | Projection Inches | Clearance Inches | Type | Weight Each |
|-----------------------------|--------------------------------|---------------------|--------------------------|-------------------|------------------|----------------|-------------|
| Cast Brass or Bronze | | | | | | | |
| *4412 | 5 3/8 | Polished | 1 1/2 | 2 1/8 | 1 3/8 | Straight | 1 Lb. |
| *4412 1/2 | 5 3/8 | Polished | 1 1/2 | 2 1/8 | 1 3/8 | 3/4 in. Offset | 1 Lb. |
| *4413 | 5 3/8 | Polished | 1 1/2 | 2 1/8 | 1 3/8 | Straight | 1 1/2 Lbs. |
| *4415 | 9 | Polished | 1 3/8 | 2 1/8 | 1 1/2 | Straight | 1 1/2 Lbs. |
| 4422 | 9 | Polished | ... | 2 3/8 | 1 3/8 | Straight | 2 1/4 Lbs. |
| 4422 1/4 | 10 1/8 | Polished | ... | 2 1/4 | 1 3/8 | Straight | 2 1/2 Lbs. |
| 4422 1/2 | 9 | Polished | ... | 2 3/8 | 1 3/8 | 3/4 in. Offset | 2 Lbs. |



4410 Straight
4410 1/2 Offset



4399



3395, 4395 Straight
Type of 4385, 4396.
4421, 4395 1/2 Offset

| No. | Size, Center to Center, Inches | Material and Finish | Rosettes Diameter Inches | Projection Inches | Clearance Inches | Type | Weight Each |
|-----------------------------|--------------------------------|---------------------|--------------------------|-------------------|------------------|----------------|-------------|
| Cast Brass or Bronze | | | | | | | |
| *4385 | 6 | Polished | 1 3/4 | 2 3/8 | 1 3/8 | Straight | 1 1/4 Lbs. |
| *4395 | 5 1/4 | Polished | 1 3/8 | 2 3/8 | 1 3/8 | Straight | 1 1/4 Lbs. |
| *4395 1/2 | 5 1/4 | Polished | 1 3/8 | 2 3/8 | 1 3/8 | 5/8 in. Offset | 1 1/4 Lbs. |
| *4396 | 7 3/4 | Polished | 1 3/8 | 2 3/8 | 1 1/2 | Straight | 2 Lbs. |
| 4399 | 3 3/4 | Polished | ... | 1 1/8 | 1 3/8 | Straight | 1/4 Lb. |
| *4410 | 4 3/8 | Polished | 1 1/2 | 2 1/4 | 1 3/4 | Straight | 3/4 Lb. |
| *4410 1/2 | 4 3/8 | Polished | 1 1/2 | 2 1/4 | 1 3/4 | 3/4 in. Offset | 3/4 Lb. |
| *4421 | 5 3/8 | Polished | 1 1/2 | 2 3/8 | 1 11/16 | 1/2 in. Offset | 1 1/4 Lbs. |
| Cast Iron | | | | | | | |
| *3395 | 5 1/4 | Polished, Plated | 1 3/8 | 2 3/8 | 1 3/8 | Straight | 1 Lb. |

With machine screws and nuts to fasten to push plate or through door.
*Rosettes are omitted when grips are furnished on plates

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Pulls

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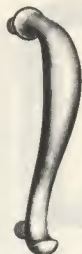
FURNISHED ON PUSH PLATES AS DOOR PULLS, WHEN SO ORDERED

4416 Straight
†4416½ Offset

4417



4418



4417½



4419¾



†4420 Offset

| No. | Size, Center to Center, Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Weight Each |
|-----------------------------|--------------------------------|---------------------|-------------------|------------------|--------------|-------------|
| Cast Brass or Bronze | | | | | | |
| 4416 | 5½ | Polished | 2½ | 1½ | Straight | ¾ Lb. |
| †4416½ | 5½ | Polished | 2½ | 1½ | 1 in. Offset | ¾ Lb. |
| 4417 | 5¾ | Polished | 2¾ | 1½ | Straight | 1 Lb. |
| 4417½ | 5¾ | Polished | 2¾ | 1½ | Straight | 1 Lb. |
| 4418 | 5¾ | Polished | 2¾ | 1¾ | Straight | 1¼ Lbs. |
| 4419¾ | 5¾ | Polished | 2¾ | 1¾ | Straight | 1¼ Lbs. |
| †4420 | 5¾ | Polished | 2¾ | 1¾ | 1 in. Offset | 1½ Lbs. |



4419½

†4420½
1 in. Offset

4391



4434



4435

| No. | Size, Center to Center, Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Weight Each |
|-----------------------------|--------------------------------|---------------------|-------------------|------------------|--------------|-------------|
| Cast Brass or Bronze | | | | | | |
| 4391 | 6¾ | Polished | 2¾ | 1¾ | Straight | 1 Lb. |
| 4419½ | 7½ | Polished | 2¾ | 1¾ | Straight | 2 Lbs. |
| †4420½ | 7½ | Polished | 2¾ | 1¾ | 1 in. Offset | 2 Lbs. |
| 4434 | 7½ | Polished | 2¾ | 1¾ | Straight | 1¼ Lbs. |
| 4435 | 7½ | Polished | 2¾ | 1¾ | Straight | 1¼ Lbs. |

With machine screws and nuts to fasten to push plate or through door.

†State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Pulls

*FURNISHED ON PUSH PLATES AS DOOR PULLS, WHEN SO ORDERED



4392



4392 1/2 Offset



4436, 4438



4437, 4439

| No. | Size, Center to Center, Inches | Material and Finish | Projection Inches | Clearance Inches | Type | Weight Each |
|-----------------------------|--------------------------------|---------------------|-------------------|------------------|--------------|-------------|
| Cast Brass or Bronze | | | | | | |
| 4392 | 5 1/2 | Polished | 2 1/4 | 1 1/2 | Straight | 1 1/4 Lbs. |
| 4392 1/2 | 5 1/2 | Polished | 2 1/4 | 1 1/2 | 1 in. Offset | 1 1/4 Lbs. |
| 4436 | 5 3/4 | Polished | 2 1/4 | 1 1/4 | Straight | 1 1/2 Lbs. |
| 4437 | 5 3/4 | Polished | 2 1/4 | 1 1/4 | Straight | 1 1/4 Lbs. |
| 4438 | 7 1/2 | Polished | 2 1/4 | 1 1/4 | Straight | 1 1/2 Lbs. |
| 4439 | 7 1/2 | Polished | 2 1/4 | 1 1/4 | Straight | 1 1/2 Lbs. |



*4394, 4394 1/4,
4394 1/2



4388, 4389



*4425, 4425 1/2



4407
Bar 1 1/4 in. Dia.

| No. | Size, Center to Center, Inches | Material and Finish | Bases or Rosettes | Projection Inches | Clearance Inches | Type | Weight Each |
|----------------------|--------------------------------------|---------------------|-------------------------------------|----------------------|---------------------|----------------------------|----------------------|
| Cast Brass or Bronze | | | | | | | |
| 4388 | 4 $\frac{5}{8}$ | Polished | ..... | 2 $\frac{1}{8}$ | 1 $\frac{1}{8}$ | Straight | $\frac{3}{4}$ Lb. |
| 4389 | 5 | Polished | ..... | 2 $\frac{1}{8}$ | 1 $\frac{1}{8}$ | Straight | 1 Lb. |
| *4394 | 5 $\frac{3}{8}$ | Polished | 1 $\frac{1}{2}$ in. Dia. | 2 $\frac{3}{8}$ | 1 $\frac{1}{16}$ | Straight | 1 Lb. |
| *4394 $\frac{1}{4}$ | 5 $\frac{3}{4}$ | Polished | 1 $\frac{1}{2}$ in. Dia. | 2 $\frac{3}{8}$ | 1 $\frac{1}{8}$ | Straight | 1 $\frac{1}{2}$ Lbs. |
| *4394 $\frac{1}{2}$ | 8 | Polished | 1 $\frac{1}{2}$ in. Dia. | 2 $\frac{3}{8}$ | 1 $\frac{5}{8}$ | Straight | 2 Lbs. |
| †4407 | 6 | Polished | $\frac{7}{8}$ x 2 $\frac{1}{2}$ in. | 3 | 1 $\frac{1}{8}$ | 1 $\frac{1}{2}$ in. Offset | 3 Lbs. |
| *4425 | 5 $\frac{3}{4}$ | Polished | 1 $\frac{1}{2}$ in. Dia. | 2 $\frac{1}{8}$ | 1 $\frac{1}{4}$ | Straight | 1 Lb. |
| *4425 $\frac{1}{2}$ | 9 | Polished | 1 $\frac{1}{2}$ in. Dia. | 2 $\frac{1}{8}$ | 1 $\frac{3}{4}$ | Straight | 1 $\frac{1}{2}$ Lbs. |

With machine screws and nuts to fasten to push plate or through door.
*Rosettes are omitted when grips are furnished on plates.
†Furnished any distance center to center, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Pulls

243

FURNISHED ON PUSH PLATES AS DOOR PULLS, WHEN SO ORDERED



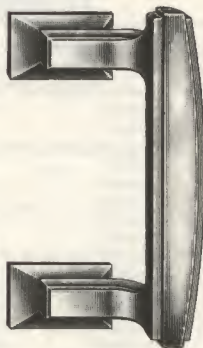
4428
Bar 1 1/4 in. Dia.



4426



4423
Bar 1 in. Dia.



4430 Offset



4424
Bar 1 in. Dia.



4427

| No. | Size, Center to Center, Inches | Material and Finish | Bases or Rosettes | Projection Inches | Clearance Inches | Type | Weight Each |
|------|--------------------------------|-----------------------------|----------------------|-------------------|------------------|------------------|-------------|
| | | Cast Brass or Bronze | | | | | |
| 4423 | 9 | Polished | 5/8 x 2 3/8 in. | 2 1/16 | 1 1/16 | 3/4 in. Offset | 2 Lbs. |
| 4424 | 8 3/8 | Polished | 1 1/16 x 1 13/16 in. | 3 1/4 | 2 | Straight | 2 3/4 Lbs. |
| 4426 | 9 1/2 | Polished | 1 1/2 in. Dia. | 3 3/8 | 1 7/8 | Straight | 3 Lbs. |
| 4427 | 16 1/2 | Polished | 3 13/16 in. Dia. | 3 3/8 | 1 3/4 | Straight | 5 1/4 Lbs. |
| 4428 | 18 | Polished | 2 3/4 in. Dia. | 3 1/4 | 1 3/16 | Straight | 4 3/4 Lbs. |
| 4430 | 7 | Polished | 1 3/4 x 2 7/8 in. | 2 3/8 | 1 1/16 | 2 3/4 in. Offset | 3 3/8 Lbs. |

†Furnished any distance center to center, when so ordered.

With machine screws and nuts to fasten to push plate or through door.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Pulls



4460
Type of **4461**,
4462, **4464**
Columbia Design



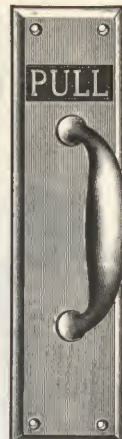
4457
Type of **4458**
4458, **4459**
America Design



4446
Type of **4447**
Portland Design



4443
Type of **4443 1/2**
America Design



4484
Type of **4485**
4486, **4488**
Columbia Design



4480
Type of **4481**,
4482
America Design

| No. | Plate Size Inches | Material and Finish | Grip | | Projection Inches | Packed in a Box | Weight Dozen |
|-------------------------|----------------------|---------------------|------|----------------|----------------------|--------------------|-----------------|
| | | | No. | Cent. to Cent. | | | |
| Cast Brass or Bronze | | | | | | | |
| 4456 | 16 x 3½ | Polished | 4385 | 6 | 2⅝ | 3 | 32¾ Lbs. |
| 4457 | 12 x 3 | Polished | 4412 | 5⅝ | 2⅛ | 3 | 23 Lbs. |
| 4458 | 14 x 3½ | Polished | 4412 | 5⅝ | 2⅛ | 3 | 30½ Lbs. |
| 4459 | 16 x 4 | Polished | 4413 | 5⅝ | 2⅛ | 3 | 39¼ Lbs. |
| 4460 | 12 x 3 | Polished | 4412 | 5⅝ | 2⅛ | 3 | 26½ Lbs. |
| 4461 | 14 x 3½ | Polished | 4412 | 5⅝ | 2⅛ | 3 | 30¼ Lbs. |
| 4462 | 16 x 4 | Polished | 4413 | 5⅝ | 2⅛ | 3 | 41 Lbs. |
| 4464 | 16 x 3½ | Polished | 4385 | 6 | 2⅝ | 3 | 32 Lbs. |
| 4480 | 12 x 3 | Polished | 4412 | 5⅝ | 2⅛ | 3 | 24¼ Lbs. |
| 4481 | 14 x 3½ | Polished | 4412 | 5⅝ | 2⅛ | 3 | 31 Lbs. |
| 4482 | 16 x 4 | Polished | 4413 | 5⅝ | 2⅛ | 3 | 36¾ Lbs. |
| 4484 | 12 x 3 | Polished | 4412 | 5⅝ | 2⅛ | 3 | 24¾ Lbs. |
| 4485 | 14 x 3½ | Polished | 4412 | 5⅝ | 2⅛ | 3 | 26½ Lbs. |
| 4486 | 16 x 4 | Polished | 4413 | 5⅝ | 2⅛ | 3 | 41¼ Lbs. |
| 4488 | 16 x 3½ | Polished | 4385 | 6 | 2⅝ | 3 | 36½ Lbs. |
| Wrought Brass or Bronze | | | | | | | |
| 4443 | 10 x 2¾ | Polished | 4410 | 4⅜ | 2 | 3 | 14¼ Lbs. |
| 4443½ | 12 x 3 | Polished | 4410 | 4⅜ | 2 | 3 | 15½ Lbs. |
| 4446 | 10 x 2¾ | Polished | 4410 | 4⅜ | 2¼ | 3 | 14 Lbs. |
| 4447 | 14½ x 3⅝ | Polished | 4395 | 5¼ | 2¼ | 3 | 24½ Lbs. |

Packed with screws.

Door pulls on plates have the grip regularly placed on the center of plate except when ornament or special features of the plate make this impractical, in which case grips are placed in position which we believe gives the most balanced appearance.

Grips can be placed in any position on plate which is desired providing detail is furnished showing the required position.

Prefix letters for finish. Description of finishes, pages 1 to 3



Push Plates

245



2325 1/2



02325 1/2



2322, 2322 1/2



02325 1/4, 03325 1/4



2300 (Glass)

| No. | Overall Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-----------|---------------------|-------------------------------|-----------------|--------------|
| 2322 1/2 | 10 x 2 3/4 | Wrought Brass or Bronze | 6 | 4 Lbs. |
| | 14 1/2 x 3 1/8 | Polished | 6 | 8 1/2 Lbs. |
| 2325 1/2 | 10 x 2 3/4 | Solid Wrought Brass or Bronze | 6 | 7 1/4 Lbs. |
| | 12 x 3 | Polished | 6 | 9 1/4 Lbs. |
| | 14 x 3 1/2 | Polished | 6 | 12 1/4 Lbs. |
| | 16 x 4 | Polished | 6 | 15 3/4 Lbs. |
| | 20 x 4 | Polished | 6 | 21 Lbs. |
| | | Wrought Brass or Bronze | | |
| 02325 1/4 | 10 x 2 3/4 | Polished | 6 | 4 3/4 Lbs. |
| | 14 x 2 3/4 | Polished | 6 | 6 3/4 Lbs. |
| | 12 x 3 | Polished | 6 | 6 1/4 Lbs. |
| 02325 1/2 | 10 x 2 3/4 | Solid Wrought Brass or Bronze | 6 | 7 1/4 Lbs. |
| | 12 x 3 | Polished | 6 | 9 1/4 Lbs. |
| | 14 x 3 1/2 | Polished | 6 | 12 1/4 Lbs. |
| | 16 x 4 | Polished | 6 | 15 3/4 Lbs. |
| | 20 x 4 | Polished | 6 | 21 Lbs. |
| | | Wrought Steel | | |
| 2322 | 10 x 2 3/4 | Plated | 6 | 4 Lbs. |
| | 14 1/2 x 3 1/8 | Plated | 6 | 8 1/4 Lbs. |
| | 10 x 2 3/4 | Plated | 6 | 4 1/4 Lbs. |
| | 14 x 2 3/4 | Plated | 6 | 6 Lbs. |
| | 12 x 3 | Plated | 6 | 5 3/4 Lbs. |
| 03325 1/4 | | Plate Glass | | |
| | 10 x 3 | Beveled | 2 | 6 3/4 Lbs. |
| | 12 x 3 | Beveled | 2 | 8 Lbs. |
| | 15 x 3 1/2 | Beveled | 2 | 13 1/4 Lbs. |
| | 16 x 4 | Beveled | 2 | 16 1/4 Lbs. |
| 2300 | | | | |
| | 10 x 3 | Beveled | 2 | 6 3/4 Lbs. |
| | 12 x 3 | Beveled | 2 | 8 Lbs. |
| | 15 x 3 1/2 | Beveled | 2 | 13 1/4 Lbs. |

Packed with screws.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.



Push Plates



2330
America Design



2332
Columbia Design



2340
America Design



2342
Columbia Design

| No. | Overall Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|------|------------------------|----------------------|--------------------|-----------------|
| 2330 | 12 x 3 | Cast Brass or Bronze | | |
| | 14 x 3½ | Polished | 4 | 19 Lbs. |
| | 16 x 3½ | Polished | 4 | 24½ Lbs. |
| | 16 x 3½ | Polished | 4 | 25½ Lbs. |
| | 16 x 4 | Polished | 4 | 26 Lbs. |
| 2332 | 12 x 3 | Cast Brass or Bronze | | |
| | 14 x 3½ | Polished | 4 | 16¾ Lbs. |
| | 16 x 3½ | Polished | 4 | 22¾ Lbs. |
| | 16 x 3½ | Polished | 4 | 23¾ Lbs. |
| | 16 x 4 | Polished | 4 | 24½ Lbs. |
| 2340 | 10 x 2¾ | Cast Brass or Bronze | | |
| | 12 x 3 | Polished | 4 | 12 Lbs. |
| | 12 x 3 | Polished | 4 | 14 Lbs. |
| | 12 x 3½ | Polished | 4 | 16½ Lbs. |
| | 14 x 3½ | Polished | 4 | 17 Lbs. |
| | 15 x 3½ | Polished | 4 | 18 Lbs. |
| | 16 x 3½ | Polished | 4 | 20½ Lbs. |
| | 16 x 4 | Polished | 4 | 23¼ Lbs. |
| | 20 x 4 | Polished | 4 | 35¾ Lbs. |
| 2342 | 10 x 2¾ | Cast Brass or Bronze | | |
| | 12 x 3 | Polished | 4 | 14 Lbs. |
| | 12 x 3 | Polished | 4 | 16 Lbs. |
| | 12 x 3½ | Polished | 4 | 18¾ Lbs. |
| | 14 x 3½ | Polished | 4 | 19 Lbs. |
| | 15 x 3½ | Polished | 4 | 20¾ Lbs. |
| | 16 x 3½ | Polished | 4 | 21¾ Lbs. |
| | 16 x 4 | Polished | 4 | 24¾ Lbs. |
| | 20 x 4 | Polished | 4 | 39¾ Lbs. |

Packed with screws.

State size. Prefix letters for finish. Description of finishes, pages 1 to 3.

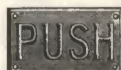


Push and Pull Plates

247



9331

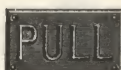


9340



9341

Type of 9342 & 9343

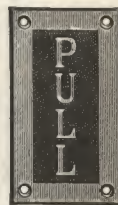


9340 1/2



9341 1/2

Type of 9342 1/2 & 9343 1/2



9331 1/2

| No. | Size Inches | Material and Finish | Type | Packed in a Box | Weight Dozen |
|-----------------------------|----------------|---------------------|------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | |
| 9331 | 4 x 2 1/4 | Polished | Push | 12 | 3 Lbs. |
| 9331 1/2 | 4 x 2 1/4 | Polished | Pull | 12 | 3 Lbs. |
| 9340 | 1 3/8 x 2 3/8 | Polished | Push | 12 | 9 Oz. |
| 9340 1/2 | 1 3/8 x 2 3/8 | Polished | Pull | 12 | 10 Oz. |
| 9341 | 2 1/4 x 4 | Polished | Push | 12 | 2 3/4 Lbs. |
| 9341 1/2 | 2 1/4 x 4 | Polished | Pull | 12 | 2 3/4 Lbs. |
| 9342 | 1 1/2 x 4 | Polished | Push | 12 | 2 1/2 Lbs. |
| 9342 1/2 | 1 1/2 x 4 | Polished | Pull | 12 | 2 1/2 Lbs. |
| 9343 | 2 1/4 x 3 | Polished | Push | 12 | 2 1/2 Lbs. |
| 9343 1/2 | 2 1/4 x 3 | Polished | Pull | 12 | 2 1/2 Lbs. |

Packed with screws.

Kick Plates



2314, 2316

| No. | Size | Material and Finish | Thickness | | Type |
|-------|---------------------------|-------------------------|--------------|--------|------------------------------|
| | | | B&S Gauge | Inches | |
| 2314 | State Size Required | Wrought Brass or Bronze | | | |
| 02314 | | Polished | 14 | .062 | Edges beveled on three sides |
| 2316 | | Polished | 14 | .062 | Edges not beveled |
| 02316 | | Polished | 16 | .050 | Edges beveled on three sides |
| | | Polished | 16 | .050 | Edges not beveled |

Packed with screws.

Kick plates can also be furnished in stainless steel, thickness U.S. Ga. 18 (.050 inches) also furnished in wrought aluminum, thickness B&S Ga. 14 (.062 inches) or Ga. 16 (.050 inches), when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Name Plates



3 x 5 in.



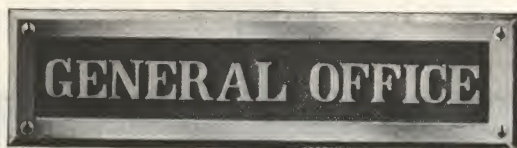
3 x 5 in.



3 x 6 in.



3 x 7 in.



3 x 11 in.

| No. | Size Inches | Material and Finish | Maximum Number of Letters | Weight Each |
|------|----------------|----------------------------------|------------------------------|----------------|
| 9350 | 3 x 5 | Cast Brass or Bronze Polished | 3 to 5 | 8 Oz. |
| | 3 x 6 | Polished | 5 or 6 | 9 Oz. |
| | 3 x 7 | Polished | 6 or 7 | 11 Oz. |
| | 3 x 9 | Polished | 10 or 11 | 14 Oz. |
| | 3 x 11 | Polished | 12 or 13 | 1½ Lbs. |

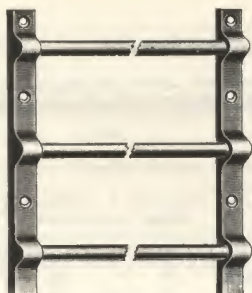
Regularly furnished with $\frac{3}{8}$ in. letters. Spaces between words should be counted as equivalent to one letter.
Packed with screws.

State size and lettering desired. Prefix letters for finish. Description of finishes, pages 1 to 3.

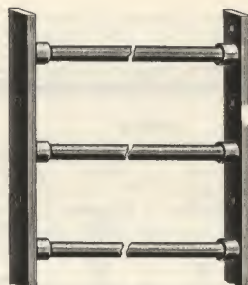


Push Bars

249



2199



02199

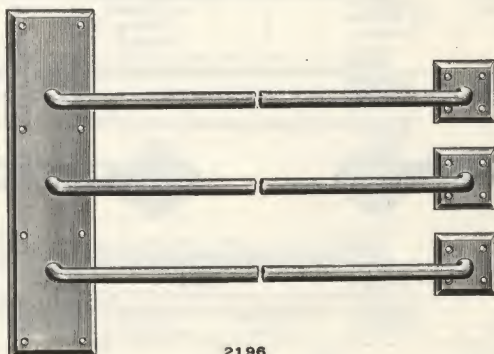
| No. | †With Bars | Bracket | | | Bars | | | | Projection Inches | Clearance Inches |
|-------|------------|---------------|--------------|-------------------------------|----------------|-----------------|----------------|----------------------------------|-------------------|------------------|
| | | Length Inches | Width Inches | Material and Finish | *Length Inches | Diameter Inches | Spacing Inches | Material and Finish | | |
| 2199 | 2 | 6 | ¾ | Cast Brass or Bronze Polished | Cen. to Cen. | | | | | |
| | 3 | 9 | ¾ | | 24 | ½ | 3 | Wrought Brass or Bronze Polished | 1¼ | ½ |
| | 4 | 12 | ¾ | | 24 | ½ | 3 | | 1¼ | ½ |
| | | | | | 24 | ½ | 3 | | | |
| 02199 | 2 | 6 | 1 | | Overall | | | | | |
| | 3 | 9 | 1 | | 24 | ½ | 3 | | ... | ... |
| | 4 | 12 | 1 | | 24 | ½ | 3 | | ... | ... |
| | | | | | 24 | ½ | 3 | | ... | ... |

†In ordering state number of bars.

*Bars furnished any length desired, when so ordered.

No. 2199 furnished to fasten from back with machine screws, when so ordered.

Packed with screws.



2196

| No. | *Length Inches | Plates | | Bars | | | Projection Inches | Clearance Inches |
|------|----------------|-------------------|-------------------------------|-----------------|----------------|----------------------------------|-------------------|------------------|
| | | Size Inches | Material and Finish | Diameter Inches | Spacing Inches | Material and Finish | | |
| 2196 | 24 | 14 x 3½ & 2½ x 2½ | Cast Brass or Bronze Polished | ⅝ | 3½ | Wrought Brass or Bronze Polished | 1⅝ | ⅞ |
| | 30 | 14 x 3½ & 2½ x 2½ | | ⅝ | 3½ | | 1⅝ | ⅞ |
| | 36 | 14 x 3½ & 2½ x 2½ | | ⅝ | 3½ | | 1⅝ | ⅞ |

*Measurement, center to center of bases. Furnished any length desired, when so ordered.

Packed with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.

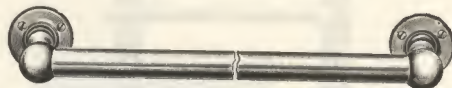


250

Push Bars



2200 1/4



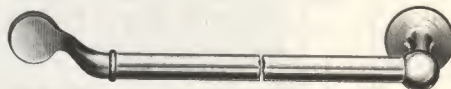
2201

| No. | *Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight, Each |
|----------|-------------------|--------------------|-------------------------------------|--------------------|--|----------------------|---------------------|-----------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2200 1/4 | 24 | 2 3/4 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 3 | 1 5/8 | 4 1/2 Lbs. |
| | 30 | 2 3/4 | | 1 | | 3 | 1 5/8 | 4 1/2 Lbs. |
| | 36 | 2 3/4 | | 1 | | 3 | 1 5/8 | 5 1/2 Lbs. |
| 2201 | 24 | 3 | | 1 3/8 | | 3 | 1 1/2 | 5 1/2 Lbs. |
| | 30 | 3 | | 1 3/8 | | 3 | 1 1/2 | 6 Lbs. |
| | 36 | 3 | | 1 3/8 | | 3 | 1 1/2 | 6 1/2 Lbs. |

Packed with screws.



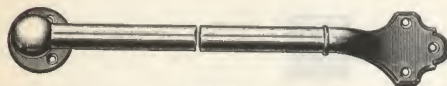
2204 1/2



2204

| No. | *Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight, Each |
|----------|-------------------|--------------------|-------------------------------------|--------------------|--|----------------------|---------------------|-----------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2204 | 24 | 2 & 2 3/4 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 3 | 1 5/8 | 3 1/2 Lbs. |
| | 30 | 2 & 2 3/4 | | 1 | | 3 | 1 5/8 | 4 Lbs. |
| | 36 | 2 & 2 3/4 | | 1 | | 3 | 1 5/8 | 4 1/2 Lbs. |
| 2204 1/2 | 24 | 2 | | 1 | | 3 | 1 5/8 | 3 1/2 Lbs. |
| | 30 | 2 | | 1 | | 3 | 1 5/8 | 3 3/4 Lbs. |
| | 36 | 2 | | 1 | | 3 | 1 5/8 | 4 Lbs. |

Attached by machine screws through door from the opposite side. Can be furnished with wood screws, when so ordered.



2202 1/4



2203 1/4

| No. | *Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight, Each |
|----------|-------------------|----------------|-------------------------------------|--------------------|--|----------------------|---------------------|-----------------------------|
| | | Size Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2202 1/4 | 24 | 3 x 3 & 2 3/4 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 3 | 1 5/8 | 3 3/8 Lbs. |
| | 30 | 3 x 3 & 2 3/4 | | 1 | | 3 | 1 5/8 | 4 Lbs. |
| | 36 | 3 x 3 & 2 3/4 | | 1 | | 3 | 1 5/8 | 4 1/2 Lbs. |
| 2203 1/4 | 24 | 3 x 3 | | 1 | | 2 3/4 | 1 5/8 | 3 3/4 Lbs. |
| | 30 | 3 x 3 | | 1 | | 2 3/4 | 1 5/8 | 4 1/4 Lbs. |
| | 36 | 3 x 3 | | 1 | | 2 3/4 | 1 5/8 | 4 1/2 Lbs. |

Packed with screws.

In pairs with grab bar—Grip as used with No. 2253 see page 253, can be used to make up push and grab bar sets with push bars Nos. 2200 1/4, 2202 1/4, 2203 1/4, 2204, 2204 1/2 and also 2204 1/4 page 251.

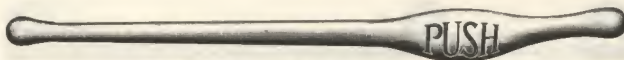
Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

*State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



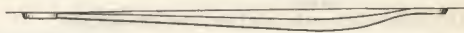
Push Bars

251



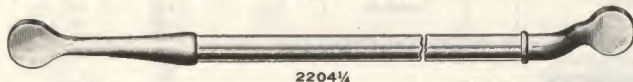
Attached by machine screw through door from the opposite side. Can be furnished with wood screws, when so ordered.

2205 Left Hand. State Hand.
Can be furnished with the word **Pull** instead of **Push**, when so ordered.



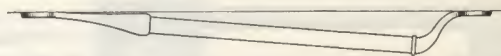
| No. | Length, Inches | Material and Finish | Bases, Width Inches | Width Overall Inches | Projection Inches | Clearance Inches |
|-------------|----------------|-------------------------------|---------------------|----------------------|-------------------|------------------|
| 2205 | *State Length | Cast Brass or Bronze Polished | 1¼ | 2¼ | 1¼ | 5⁄8 |

*Furnished 14½, 16½, 19½, 21, 22½, 23½, 24, 24½, 25, 25½, 26½, 27, 27½, 28, 28½, 29½, 30, 30½, 31, 31½, 32½, 34, 35½, 36, 36½, 38, 39½, or 41 in. center to center of bases when so ordered.



2204½

Attached by machine screw through door from the opposite side. Can be furnished with wood screws, when so ordered.



| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Weight Each |
|--------------|---------------|-----------------|-------------------------------|-----------------|---|-------------------|------------------|-------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2204½ | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 3 | 1½ | 3½ Lbs. |
| | 30 | 2 | | 1 | | 3 | 1½ | 4 Lbs. |
| | 36 | 2 | | 1 | | 3 | 1½ | 4½ Lbs. |



2242

Attached by machine screw through door from the opposite side. Can be furnished with wood screws, when so ordered.



2252

Grip, cast brass or bronze.

Spacing, center to center of bars 7¾ in.

Center of base plates to center of grab bars 1⅞ in.

Number covers double bars and grab bar outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight, Each |
|-------------|---------------|-------------|-------------------------------|-----------------|---|-------------------|------------------|--------------------------|
| | | Size Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2242 | 24 | 2½ x 1⅝ | Cast Brass or Bronze Polished | 7⁄8 | Wrought Brass or Bronze Tubing Polished | 2 | 1½ | 3½ Lbs. |
| | 30 | 2½ x 1⅝ | | 7⁄8 | | 2 | 1½ | 3¾ Lbs. |
| | 36 | 2½ x 1⅝ | | 7⁄8 | | 2 | 1½ | 4 Lbs. |
| 2252 | 24 | 2½ x 1⅝ | Cast Brass or Bronze Polished | 7⁄8 | Wrought Brass or Bronze Tubing Polished | 2 | 1½ | 15 Lbs. |
| | 30 | 2½ x 1⅝ | | 7⁄8 | | 2 | 1½ | 16½ Lbs. |
| | 36 | 2½ x 1⅝ | | 7⁄8 | | 2 | 1½ | 18 Lbs. |

Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



252

Push Bars



2190

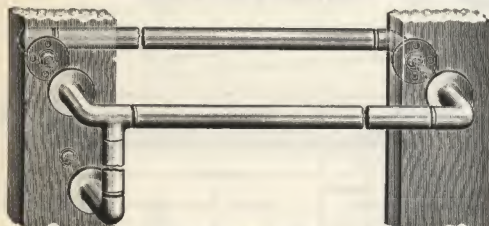
Attached by Machine Screws through Door from Opposite Side



2191

Attached by Wood Screws

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight, Each |
|------|------------------|--------------------|-------------------------------------|--------------------|--|----------------------|---------------------|-----------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2190 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/4 | 1 5/16 | 3 Lbs. |
| | 30 | 2 | | 1 | | 2 1/4 | 1 5/16 | 3 1/2 Lbs. |
| | 36 | 2 | | 1 | | 2 1/4 | 1 5/16 | 3 3/4 Lbs. |
| 2191 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/4 | 1 5/16 | 3 Lbs. |
| | 30 | 2 | | 1 | | 2 1/4 | 1 5/16 | 3 1/2 Lbs. |
| | 36 | 2 | | 1 | | 2 1/4 | 1 5/16 | 3 3/4 Lbs. |



2193 Right Hand

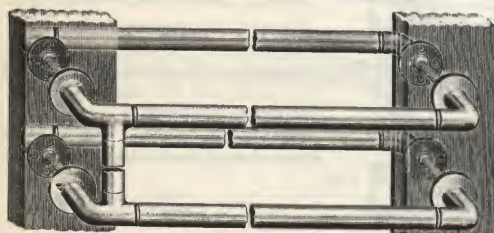
Grip, length 8 1/2 in. center to center of bases. 1 1/2 in. offset.
Grip can be furnished any length when so ordered.

Number covers bar and grip for outside and single bar for inside; complete as illustrated.

Outside bar attached by machine screws through door from opposite side. Inside bar attached by wood screws.

Not reversible. State hand.

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight per Set |
|------|------------------|--------------------|-------------------------------------|--------------------|--|----------------------|---------------------|----------------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2193 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/4 | 1 5/16 | 7 1/4 Lbs. |
| | 30 | 2 | | 1 | | 2 1/4 | 1 5/16 | 8 Lbs. |
| | 36 | 2 | | 1 | | 2 1/4 | 1 5/16 | 8 3/4 Lbs. |



2194 Reversible

Grip, length 8 1/2 in. center to center of bases. 1 1/2 in. offset.
Grip can be furnished any length desired, when so ordered.

Number covers double bar and grip outside with two single bars inside, complete as illustrated.

Outside bars attached by machine screws through door from opposite side. Inside bars attached by wood screws.

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight per Set |
|------|------------------|--------------------|-------------------------------------|--------------------|--|----------------------|---------------------|----------------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | | | |
| 2194 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/4 | 1 5/16 | 12 1/2 Lbs. |
| | 30 | 2 | | 1 | | 2 1/4 | 1 5/16 | 14 Lbs. |
| | 36 | 2 | | 1 | | 2 1/4 | 1 5/16 | 15 1/2 Lbs. |

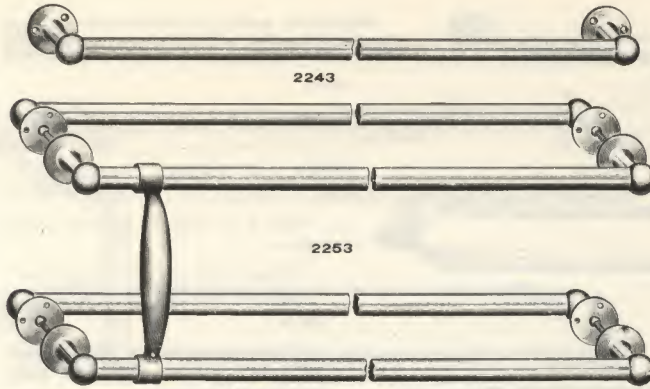
Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Push Bars

253



Attached with wood screws. When so ordered can be furnished to attach by machine screws through door from opposite side.

Grip, cast brass or bronze.

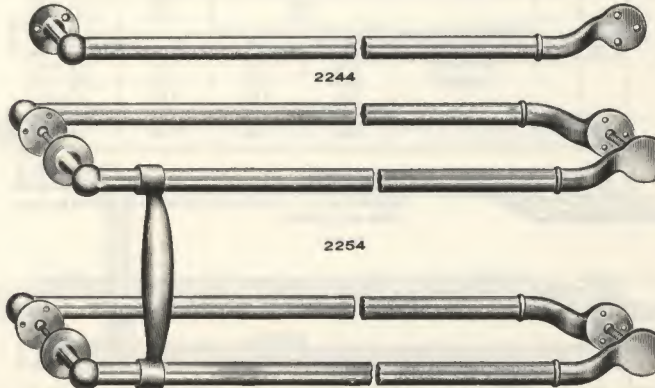
Spacing center to center of bars 8 in.

Center of base plate to center of grip 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside push and grab bars attached with machine screws through door. Inside bars attached with wood screws.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Approximate Weight, Each |
|------|---------------|-----------------|-------------------------------|-----------------|---|-------------|-------------|------------------|--------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 2243 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | ... | 2 3/4 | 1 1/2 | 3 1/4 Lbs. |
| | 30 | 2 | | 1 | | ... | 2 3/4 | 1 1/2 | 3 3/4 Lbs. |
| | 36 | 2 | | 1 | | ... | 2 3/4 | 1 1/2 | 4 1/4 Lbs. |
| 2253 | 24 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 15 Lbs. |
| | 30 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 16 1/2 Lbs. |
| | 36 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 18 Lbs. |



Attached with wood screws. When so ordered can be furnished to attach by machine screws through door from opposite side.

Grip, cast brass or bronze.

Spacing center to center of bars 8 in.

Center of base plates to center of grip 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside push and grab bars attached by machine screws through door. Inside bars attached with wood screws.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Approximate Weight, Each |
|------|---------------|-----------------|-------------------------------|-----------------|---|-------------|-------------|------------------|--------------------------|
| | | Diameter Inches | Material and Finish | Diameter Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 2244 | 24 | 2 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | ... | 2 3/4 | 1 1/2 | 3 1/2 Lbs. |
| | 30 | 2 | | 1 | | ... | 2 3/4 | 1 1/2 | 4 Lbs. |
| | 36 | 2 | | 1 | | ... | 2 3/4 | 1 1/2 | 4 1/2 Lbs. |
| 2254 | 24 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 15 1/2 Lbs. |
| | 30 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 17 1/2 Lbs. |
| | 36 | 2 | | 1 | | 3 3/8 | 2 3/4 | 1 1/2 | 19 3/4 Lbs. |

Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.

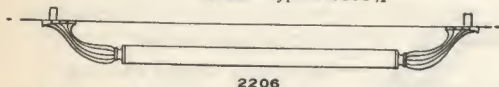


254

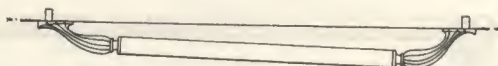
Push Bars



2206 Type of 2206 1/2



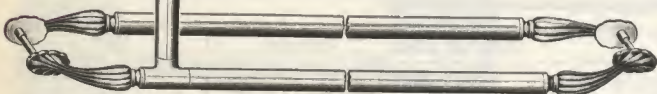
2206



2206 1/2 Type of 2256



2256



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, 1 in. wrought brass or bronze tubing.

Spacing, center to center of bars 8 in.

Center of base plates to center of grip 4 3/4 in.

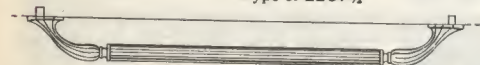
Number covers double bars and grab bar outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through base of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection Inches | | Maximum Clearance Inches | Weight Each |
|----------|---------------|--------------|-------------------------------|-----------------|---|-------------------|---------|--------------------------|-------------|
| | | Width Inches | Material and Finish | Diameter Inches | Material and Finish | | | | |
| 2206 | 24 | 1 1/8 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/8 | | 1 1/8 | 3 Lbs. |
| | 30 | 1 1/8 | | 1 | | 2 1/8 | | 1 1/8 | 3 1/2 Lbs. |
| | 36 | 1 1/8 | | 1 | | 2 1/8 | | 1 1/8 | 3 3/4 Lbs. |
| 2206 1/2 | 24 | 1 1/8 | | 1 | | High End | Low End | 1 1/8 | 3 Lbs. |
| | 30 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 3 1/2 Lbs. |
| | 36 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 3 3/4 Lbs. |
| 2256 | 24 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 13 Lbs. |
| | 30 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 14 1/2 Lbs. |
| | 36 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 16 Lbs. |



2207 Type of 2207 1/2



2207



2207 1/2

Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

| No. | Length Inches | Bases | | Bars | | Projection Inches | | Maximum Clearance Inches | Weight Each |
|----------|---------------|--------------|-------------------------------|-----------------|---|-------------------|---------|--------------------------|-------------|
| | | Width Inches | Material and Finish | Diameter Inches | Material and Finish | | | | |
| 2207 | 24 | 1 1/8 | Cast Brass or Bronze Polished | 1 | Wrought Brass or Bronze Tubing Polished | 2 1/8 | | 1 1/8 | 3 Lbs. |
| | 30 | 1 1/8 | | 1 | | 2 1/8 | | 1 1/8 | 3 1/2 Lbs. |
| | 36 | 1 1/8 | | 1 | | 2 1/8 | | 1 1/8 | 3 3/4 Lbs. |
| 2207 1/2 | 24 | 1 1/8 | | 1 | | High End | Low End | 1 1/8 | 3 Lbs. |
| | 30 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 3 1/2 Lbs. |
| | 36 | 1 1/8 | | 1 | | 2 1/8 | 1 1/8 | 1 1/8 | 3 3/4 Lbs. |

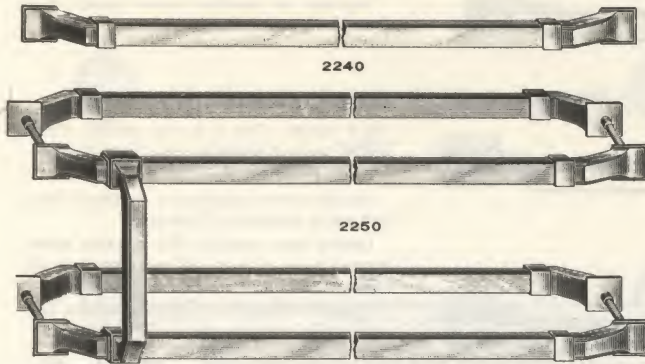
Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Push Bars

255



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

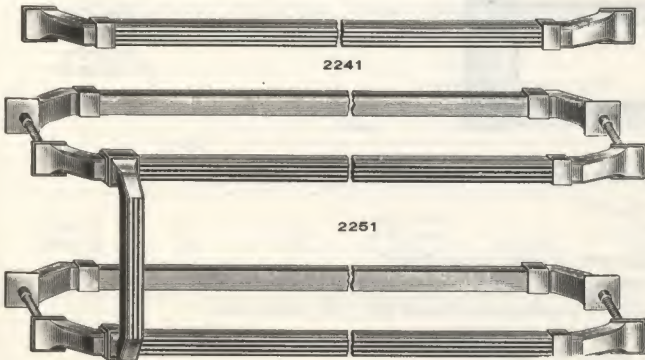
Spacing, center to center of bars, $7\frac{1}{8}$ in.

Center of base plate to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|------|---------------|------------------------------------|-------------------------------|-----------------------------------|---|-------------|----------------|------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 2240 | 24 | $1\frac{3}{8} \times 1\frac{3}{8}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times 1\frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{5}{8}$ | 1 | $2\frac{1}{2}$ Lbs. |
| | 30 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{5}{8}$ | 1 | 3 Lbs. |
| | 36 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{5}{8}$ | 1 | $3\frac{1}{4}$ Lbs. |
| 2250 | 24 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | $11\frac{1}{2}$ Lbs. |
| | 30 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | $12\frac{3}{4}$ Lbs. |
| | 36 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | 14 Lbs. |



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

Spacing, center to center of bars, $7\frac{1}{8}$ in.

Center of base plates to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases or inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|------|---------------|------------------------------------|-------------------------------|-----------------------------------|---|-------------|----------------|------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 2241 | 24 | $1\frac{3}{8} \times 1\frac{3}{8}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times 1\frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{5}{8}$ | 1 | $2\frac{1}{2}$ Lbs. |
| | 30 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{5}{8}$ | 1 | 3 Lbs. |
| | 36 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{5}{8}$ | 1 | $3\frac{1}{4}$ Lbs. |
| 2251 | 24 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | $10\frac{1}{2}$ Lbs. |
| | 30 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | $11\frac{1}{2}$ Lbs. |
| | 36 | $1\frac{3}{8} \times 1\frac{3}{8}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | 3 | $1\frac{5}{8}$ | 1 | $12\frac{3}{4}$ Lbs. |

Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

Slate length. Prefix letters for finish. Description of finishes, pages 1 to 3.

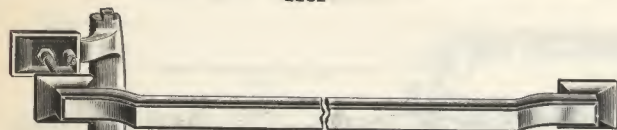


256

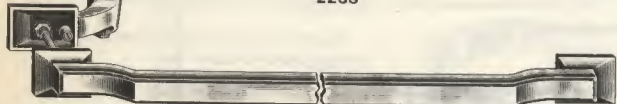
Push Bars



2232



2233



Attached by machine screws through door from the opposite side.

Door pull cast brass or bronze. Plates $1\frac{1}{4} \times 2\frac{1}{2}$ in. Grip 7 in. cen. to cen. Offset $2\frac{3}{4}$ in. center of plates to center of grip.

Spacing center to center of bars, 7 in.

Number covers double bars outside by door pull inside, complete as illustrated.

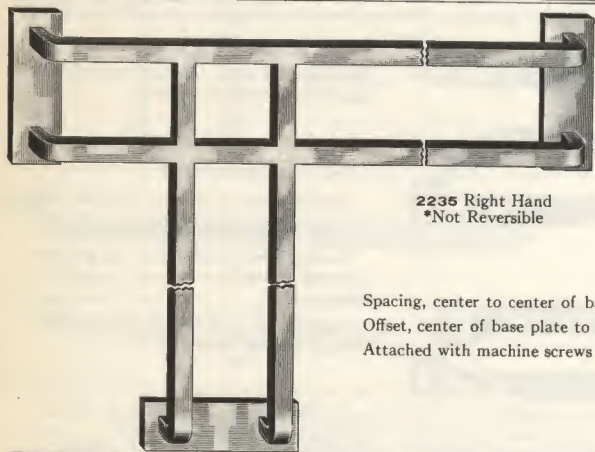
Outside bars attached with machine screws through bases of door pull and door from the inside.

When so ordered, can be furnished with door pull outside and push bars for inside of door.



Door Pull
No. 4430
As used in
No. 2233 set

| No. | Length Inches | Material and Finish | Bases Size Inches | Bars Size Inches | Projection | | Clearance | | Approx. Weight Each |
|------|------------------|-------------------------------------|------------------------------------|------------------------|----------------|-----------------|------------------|-----------------|---------------------------|
| | | | | | Grip Inches | Bars Inches | Grip Inches | Bars Inches | |
| 2232 | 24 | Cast Brass or Bronze Polished | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | ... | $1\frac{7}{16}$ | ... | $1\frac{5}{16}$ | 4 $\frac{1}{8}$ Lbs. |
| | 30 | | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | ... | $1\frac{7}{16}$ | ... | $1\frac{5}{16}$ | 5 $\frac{1}{8}$ Lbs. |
| | 36 | | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | ... | $1\frac{7}{16}$ | ... | $1\frac{5}{16}$ | 6 $\frac{1}{8}$ Lbs. |
| 2233 | 24 | | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | ... | $1\frac{7}{16}$ | ... | $1\frac{5}{16}$ | 11 $\frac{7}{8}$ Lbs. |
| | 30 | | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | $2\frac{3}{8}$ | $1\frac{7}{16}$ | $11\frac{1}{16}$ | $1\frac{5}{16}$ | 13 $\frac{3}{4}$ Lbs. |
| | 36 | | $1\frac{3}{4} \times 2\frac{1}{4}$ | $1 \times \frac{1}{2}$ | $2\frac{3}{8}$ | $1\frac{7}{16}$ | $11\frac{1}{16}$ | $1\frac{5}{16}$ | 15 $\frac{3}{4}$ Lbs. |



2235 Right Hand
*Not Reversible

Spacing, center to center of bars 4 in.

Offset, center of base plate to center of vertical bars, 6 in. and 10 in.

Attached with machine screws through door from opposite side.

| No. | Length | | Bases | | Bars | | Projection Inches | Clearance Inches | Approximate Weight Each |
|-------|------------------------------|----------------------------|----------------|-------------------------------------|----------------------------------|--|----------------------|---------------------|-------------------------------|
| | Horizontal Bars Inches | Vertical Bars Inches | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| *2235 | 24 | 36 | 6 x 2 | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{1}{2}$ | Wrought Brass or Bronze Polished | $1\frac{3}{4}$ | $1\frac{1}{4}$ | 12 $\frac{1}{2}$ Lbs. |
| | 30 | 36 | 6 x 2 | | $\frac{3}{4} \times \frac{1}{2}$ | | $1\frac{3}{4}$ | $1\frac{1}{4}$ | 13 $\frac{1}{4}$ Lbs. |
| | 36 | 36 | 6 x 2 | | $\frac{3}{4} \times \frac{1}{2}$ | | $1\frac{3}{4}$ | $1\frac{1}{4}$ | 14 Lbs. |

Measurement, center to center of bases on horizontal bars; center of top horizontal bar to center of bottom base plate on vertical bars, furnished any length desired. State length of horizontal bars. Also state length of vertical bars for No. 2235; otherwise 36 in. will be furnished. One in a package, with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



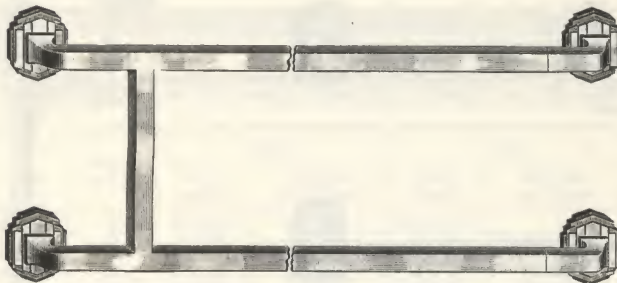
Push and Pull Bars

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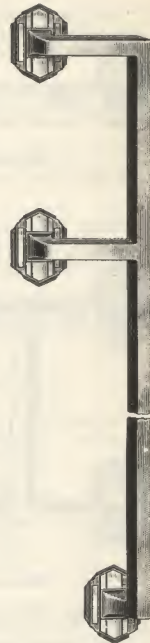
74411

Made so that bar can be cut down to suit width of door



74412

Made so that bars can be cut down to suit width of door

Center to center of bars $8\frac{1}{4}$ in. Center of base plates to center of grip 4 in.

74407

Right Hand

HORIZONTAL TYPE

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Weight, Each 36 in. Long |
|-------|------------------|--------------------------|-------------------------------------|----------------------------------|--|----------------------|---------------------|-----------------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74411 | 36 | $3 \times 2\frac{5}{16}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{3}{4}$ | Wrought Brass or Bronze Tubing Polished | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $3\frac{7}{8}$ Lbs. |
| 74412 | 36 | $3 \times 2\frac{5}{16}$ | | $\frac{3}{4} \times \frac{3}{4}$ | | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $10\frac{1}{2}$ Lbs. |

Stock length of bar 36 in., center to center of bases. End brackets can be removed and bar cut down to suit any width of door under 36 in.

VERTICAL TYPE

Not reversible. State hand

| No. | Overall Height Bar Only | Bases | | Bars | | Projection Inches | Clearance Inches | Weight, Each |
|-------|---|--------------------------|-------------------------------------|----------------------------------|--|----------------------|---------------------|---------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74407 | 42 in. (cen. to cen.) $41\frac{1}{4}$ in. | $3 \times 2\frac{5}{16}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{3}{4}$ | Wrought Brass or Bronze Tubing Polished | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $7\frac{1}{4}$ Lbs. |

Distance between top brackets $8\frac{1}{2}$ in., center to center.

Offset of vertical bar 4 in., center of base plates to center of bar.

Attached by machine screws through door from opposite side. Can be furnished with wood screws when so ordered. One in a package with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

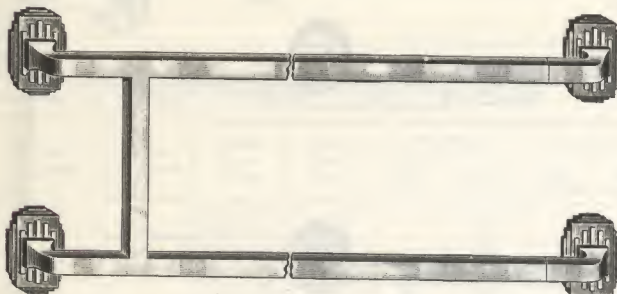


Push and Pull Bars



74711

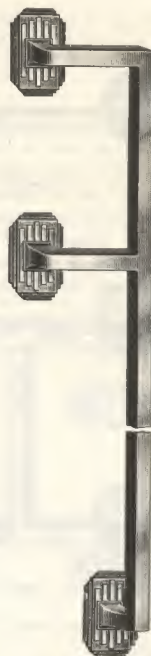
Made so that bar can be cut down to suit width of door



74712

Made so that bars can be cut down to suit width of door

Center to center of bars $8\frac{1}{4}$ in. Center of base plates to center of grip 4 in.



74707

Right Hand

HORIZONTAL TYPE

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Weight, Each 36 in. Long |
|-------|------------------|------------------------------------|-------------------------------------|----------------------------------|--|----------------------|---------------------|-----------------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74711 | 36 | $3\frac{1}{2} \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{3}{4}$ | Wrought Brass or Bronze Tubing Polished | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $3\frac{3}{8}$ Lbs. |
| 74712 | 36 | $3\frac{1}{2} \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{3}{4}$ | Wrought Brass or Bronze Tubing Polished | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $10\frac{1}{2}$ Lbs. |

Stock length of bar 36 in., center to center of bases. End brackets can be removed and bar cut down to suit any width of door under 36 in.

VERTICAL TYPE

Not reversible. State hand

| No. | Overall Height Bar Only | Bases | | Bars | | Projection Inches | Clearance Inches | Weight Each |
|-------|---|------------------------------------|-------------------------------------|----------------------------------|--|----------------------|---------------------|---------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74707 | 42 in. (cen. to cen.) $41\frac{1}{4}$ in. | $3\frac{1}{2} \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{3}{4}$ | Wrought Brass or Bronze Tubing Polished | $2\frac{1}{16}$ | $1\frac{1}{16}$ | $7\frac{1}{4}$ Lbs. |

Distance between top brackets $8\frac{1}{4}$ in., center to center.

Offset of vertical bar 4 in., center of base plates to center of bar.

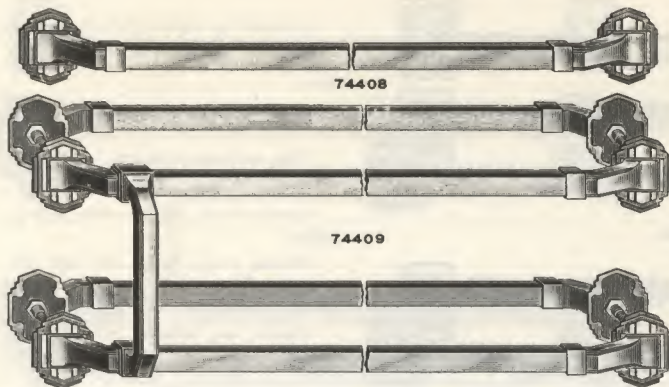
Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered. One in a package with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Push Bars

259



Attached by machine screws through door from the opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

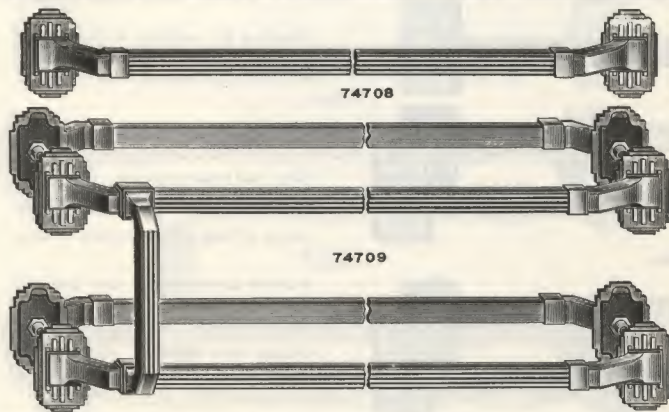
Spacing, center to center of bars, $7\frac{1}{8}$ in.

Center of base plates to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|-------|------------------|-------------------------|-------------------------------------|----------------------------------|--|----------------|----------------|---------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 74408 | 24 | $3 \times 2\frac{3}{8}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | 3 Lbs. |
| | 30 | $3 \times 2\frac{3}{8}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $3\frac{1}{4}$ Lbs. |
| | 36 | $3 \times 2\frac{3}{8}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $3\frac{1}{2}$ Lbs. |
| 74409 | 24 | $3 \times 2\frac{3}{8}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $13\frac{1}{2}$ Lbs. |
| | 30 | $3 \times 2\frac{3}{8}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $14\frac{1}{4}$ Lbs. |
| | 36 | $3 \times 2\frac{3}{8}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $15\frac{3}{4}$ Lbs. |



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

Spacing, center to center of bars, $7\frac{1}{8}$ in.

Center of base plates to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|-------|------------------|------------------------------------|-------------------------------------|----------------------------------|--|----------------|------------------|---------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 74708 | 24 | $3\frac{1}{2} \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times \frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{15}{16}$ | $1\frac{5}{16}$ | $3\frac{1}{4}$ Lbs. |
| | 30 | $3\frac{1}{2} \times 2\frac{1}{4}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | ... | $1\frac{15}{16}$ | $1\frac{5}{16}$ | $3\frac{1}{2}$ Lbs. |
| | 36 | $3\frac{1}{2} \times 2\frac{1}{4}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | ... | $1\frac{15}{16}$ | $1\frac{5}{16}$ | $3\frac{3}{4}$ Lbs. |
| 74709 | 24 | $3\frac{1}{2} \times 2\frac{1}{4}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{2}$ | $1\frac{15}{16}$ | $1\frac{5}{16}$ | 14 Lbs. |
| | 30 | $3\frac{1}{2} \times 2\frac{1}{4}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{2}$ | $1\frac{15}{16}$ | $1\frac{5}{16}$ | $15\frac{1}{4}$ Lbs. |
| | 36 | $3\frac{1}{2} \times 2\frac{1}{4}$ | | $\frac{3}{4} \times \frac{1}{2}$ | | $3\frac{1}{2}$ | $1\frac{15}{16}$ | $1\frac{5}{16}$ | $16\frac{1}{4}$ Lbs. |

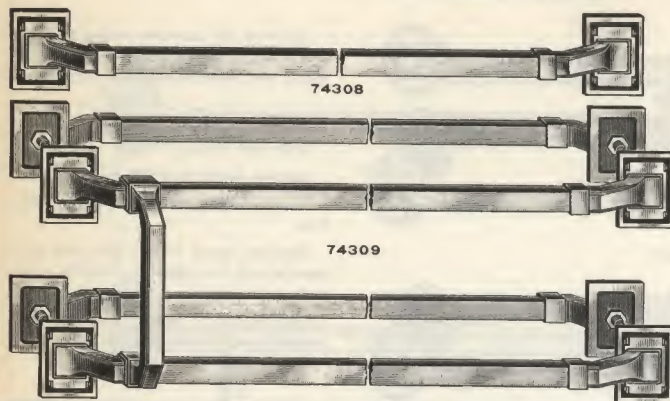
Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



260

Push Bars



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

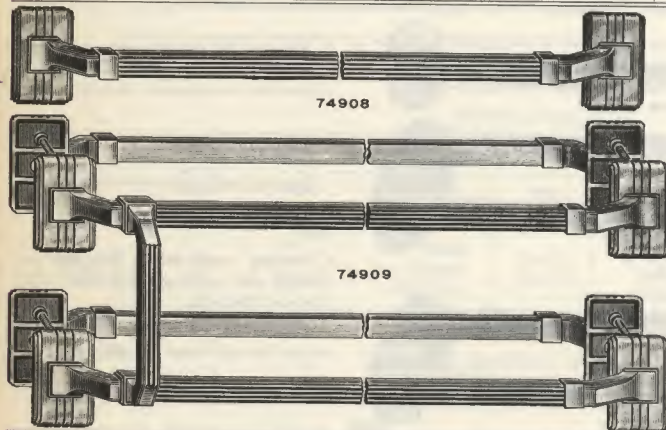
Spacing, center to center of bars, $7\frac{1}{2}$ in.

Center of base plate to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|-------|------------------|-------------------------|-------------------------------------|-----------------------------------|--|----------------|----------------|---------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 74308 | 24 | $3 \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times 1\frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $3\frac{1}{2}$ Lbs. |
| | 30 | $3 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $3\frac{3}{8}$ Lbs. |
| | 36 | $3 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $3\frac{7}{8}$ Lbs. |
| 74309 | 24 | $3 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $13\frac{3}{4}$ Lbs. |
| | 30 | $3 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | 15 Lbs. |
| | 36 | $3 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{1}{4}$ | $1\frac{7}{8}$ | $1\frac{1}{4}$ | $16\frac{1}{4}$ Lbs. |



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Grip, cast brass or bronze.

Spacing, center to center of bars, $7\frac{1}{2}$ in.

Center of base plates to center of grip, 3 in.

Number covers double bars and grip outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection | | Clearance Inches | Weight Each |
|-------|------------------|-------------------------|-------------------------------------|-----------------------------------|--|-----------------|------------------|---------------------|----------------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | Grip Inches | Bars Inches | | |
| 74908 | 24 | $4 \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $\frac{3}{4} \times 1\frac{1}{2}$ | Wrought Brass or Bronze Tubing Polished | ... | $1\frac{13}{16}$ | $1\frac{1}{16}$ | $3\frac{5}{8}$ Lbs. |
| | 30 | $4 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{13}{16}$ | $1\frac{1}{16}$ | $3\frac{7}{8}$ Lbs. |
| | 36 | $4 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | ... | $1\frac{13}{16}$ | $1\frac{1}{16}$ | $4\frac{1}{8}$ Lbs. |
| 74909 | 24 | $4 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{3}{16}$ | $1\frac{13}{16}$ | $1\frac{1}{16}$ | $13\frac{7}{8}$ Lbs. |
| | 30 | $4 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{3}{16}$ | $1\frac{13}{16}$ | $1\frac{1}{16}$ | 15 Lbs. |
| | 36 | $4 \times 2\frac{1}{4}$ | | $\frac{3}{4} \times 1\frac{1}{2}$ | | $3\frac{3}{16}$ | $1\frac{13}{16}$ | $1\frac{1}{16}$ | $16\frac{1}{4}$ Lbs. |

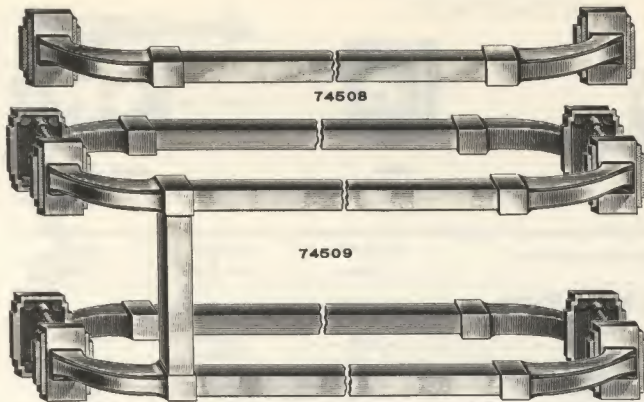
Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Push Bars

261



Attached by machine screw through door from the opposite side. Can be furnished with wood screws, when so ordered.

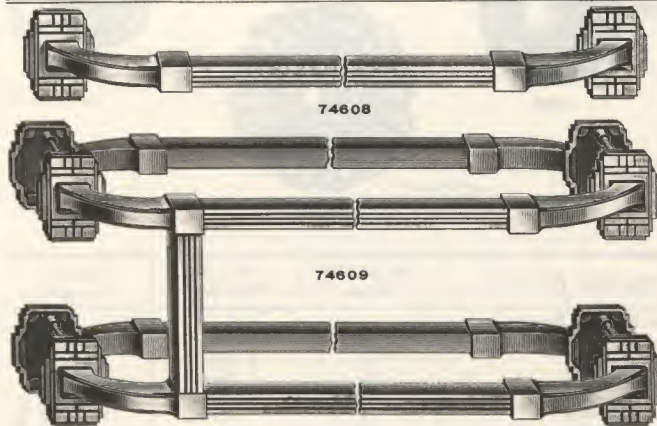
Spacing, center to center of bars, 8 in.

Center of base plates to center of grab bar, 4½ in.

Number covers double bars and grab bar outside with two single bars inside, complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Weight Each |
|-------|---------------|-------------|-------------------------------|-------------|---|-------------------|------------------|-------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74508 | 24 | 3 x 2¼ | Cast Brass or Bronze Polished | 1 x 1 | Wrought Brass or Bronze Tubing Polished | 2¾ | 1¼ | 4½ Lbs. |
| | 30 | 3 x 2¼ | | 1 x 1 | | 2¾ | 1¼ | 5 Lbs. |
| | 36 | 3 x 2¼ | | 1 x 1 | | 2¾ | 1¼ | 5½ Lbs. |
| 74509 | 24 | 3 x 2¼ | | 1 x 1 | | 2¾ | 1¼ | 19 Lbs. |
| | 30 | 3 x 2¼ | | 1 x 1 | | 2¾ | 1¼ | 21 Lbs. |
| | 36 | 3 x 2¼ | | 1 x 1 | | 2¾ | 1¼ | 23 Lbs. |



Attached by machine screws through door from opposite side. Can be furnished with wood screws, when so ordered.

Spacing, center to center of bars, 8 in.

Center of base plates to center of grab bar, 4½ in.

Number covers double bars and grab bar outside with two single bars inside, complete as illustrated.

Outside bars attached by machine screws through bases of inside bars.

| No. | Length Inches | Bases | | Bars | | Projection Inches | Clearance Inches | Weight Each |
|-------|---------------|-------------|-------------------------------|-------------|---|-------------------|------------------|-------------|
| | | Size Inches | Material and Finish | Size Inches | Material and Finish | | | |
| 74608 | 24 | 3¾ x 2½ | Cast Brass or Bronze Polished | 1 x 1 | Wrought Brass or Bronze Tubing Polished | 2¾ | 1¼ | 4¾ Lbs. |
| | 30 | 3¾ x 2½ | | 1 x 1 | | 2¾ | 1¼ | 5¼ Lbs. |
| | 36 | 3¾ x 2½ | | 1 x 1 | | 2¾ | 1¼ | 5¾ Lbs. |
| 74609 | 24 | 3¾ x 2½ | | 1 x 1 | | 2¾ | 1¼ | 19½ Lbs. |
| | 30 | 3¾ x 2½ | | 1 x 1 | | 2¾ | 1¼ | 21½ Lbs. |
| | 36 | 3¾ x 2½ | | 1 x 1 | | 2¾ | 1¼ | 23½ Lbs. |

Measurement, center to center of bases. Furnished any length desired, when so ordered. One in a package, with screws.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Studs and Rosettes

4553 to 4560
Diamond Top

4564



4566



4568

| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Gross |
|-----------------------------|---------------------------------|---------------------|----------------------|--------------------|----------------------|
| Cast Brass or Bronze | | | | | |
| 4553 | $\frac{3}{4}$ x $\frac{3}{4}$ | Polished | $\frac{1}{4}$ | 6 Dozen | 2 Lbs. |
| 4555 | $\frac{1}{2}$ x $\frac{1}{2}$ | Polished | $\frac{5}{16}$ | 6 Dozen | 3 $\frac{3}{4}$ Lbs. |
| 4557 | $\frac{3}{4}$ x $\frac{3}{4}$ | Polished | $\frac{3}{8}$ | 6 Dozen | 7 Lbs. |
| 4558 | 1 x 1 | Polished | $\frac{1}{2}$ | 6 Dozen | 9 $\frac{1}{2}$ Lbs. |
| 4559 | $1\frac{1}{4}$ x $1\frac{1}{4}$ | Polished | $\frac{1}{2}$ | 3 Dozen | 16 Lbs. |
| 4560 | $1\frac{1}{2}$ x $1\frac{1}{2}$ | Polished | $\frac{1}{2}$ | 3 Dozen | 19 Lbs. |
| 4564 | $1\frac{3}{8}$ x $1\frac{3}{8}$ | Polished | 1 | 1 Dozen | 48 Lbs. |
| 4566 | 2 x 2 | Polished | $1\frac{3}{8}$ | 1 Dozen | 51 Lbs. |
| 4568 | $1\frac{1}{2}$ x $1\frac{1}{2}$ | Polished | 1 | 1 Dozen | 36 Lbs. |



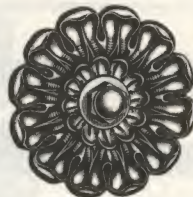
4551



4563, 4565



4561



4567



4562

| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box | Weight Dozen |
|-----------------------------|---------------------------------|---------------------|----------------------|--------------------|-----------------------|
| Cast Brass or Bronze | | | | | |
| 4551 | $1\frac{5}{8}$ x $1\frac{3}{8}$ | Polished | $\frac{1}{4}$ | 3 Dozen | $\frac{7}{8}$ Lb. |
| 4561 | 3 in. Dia. | Polished | $\frac{1}{2}$ | 1 Dozen | 4 Lbs. |
| 4562 | $2\frac{1}{4}$ in. Dia. | Polished | $\frac{5}{8}$ | 1 Dozen | 3 Lbs. |
| 4563 | $3\frac{1}{2}$ in. Dia. | Polished | $\frac{3}{4}$ | 1 Dozen | 9 $\frac{1}{2}$ Lbs. |
| *4565 | $4\frac{3}{4}$ in. Dia. | Polished | $\frac{3}{4}$ | 1 Dozen | 19 $\frac{1}{2}$ Lbs. |
| *4567 | 4 in. Dia. | Polished | $\frac{3}{4}$ | 1 Dozen | 9 Lbs. |

Outline Showing Nail Cast
on Back

*Nos. 4565 and 4567 attached by means of hexagon head screw.

†No. 4566 attached by means of machine screw through door from opposite side.

All others attached by means of nails cast on back, as shown in outline view.

Prefix letters for finish. Description of finishes, pages 1 to 3.



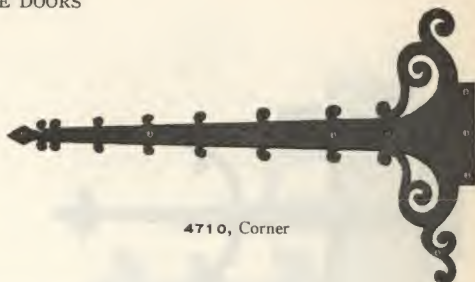
Hinge Plates

263

FOR ENTRANCE DOORS



4716, Corner



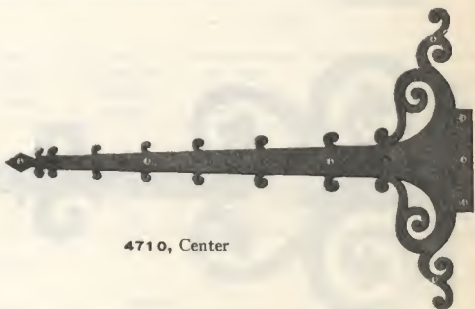
4710, Corner

| No. | Overall Size | | Material and Finish |
|------|-----------------------|-------------------------------------|----------------------------------|
| | Corners, Inches | Centers, Inches | |
| 4710 | 16 x 27 $\frac{3}{4}$ | 17 $\frac{7}{8}$ x 25 $\frac{1}{4}$ | Cast Brass or Bronze Polished |

Packed with screws.



4716, Center



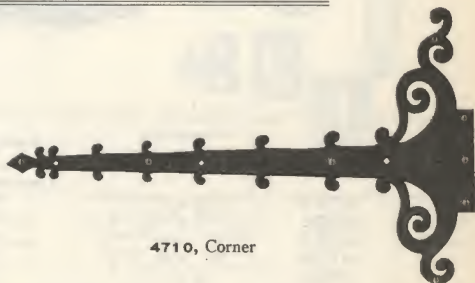
4710, Center

| No. | Overall Size | | Material and Finish |
|------|-------------------------------------|------------------------------------|----------------------------------|
| | Corners, Inches | Centers, Inches | |
| 4716 | 16 $\frac{1}{4}$ x 14 $\frac{3}{8}$ | 10 $\frac{1}{8}$ x 5 $\frac{1}{8}$ | Cast Brass or Bronze Polished |

Packed with screws.



4716, Corner



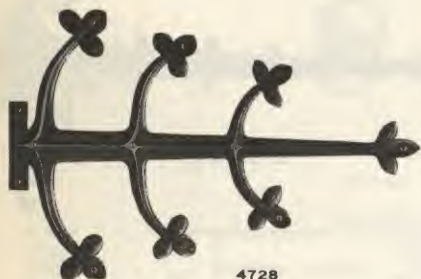
4710, Corner

State size of butts to be used. Prefix letters for finish. Description of finishes, pages 1 to 3.



Hinge Plates

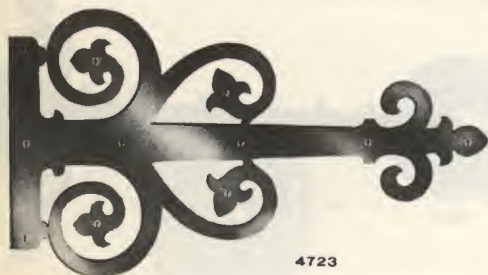
FOR ENTRANCE DOORS



4728



4732



4723



4724



4727

| No. | Overall Size Inches | Material and Finish |
|------|------------------------|----------------------------------|
| 4723 | 15½ x 27¾ | Cast Brass or Bronze Polished |
| 4724 | 27¾ x 28¾ | Polished |
| 4727 | 13 x 40 | Polished |
| 4728 | 16 x 24 | Polished |
| 4732 | 8¾ x 27½ | Polished |

Packed with screws.

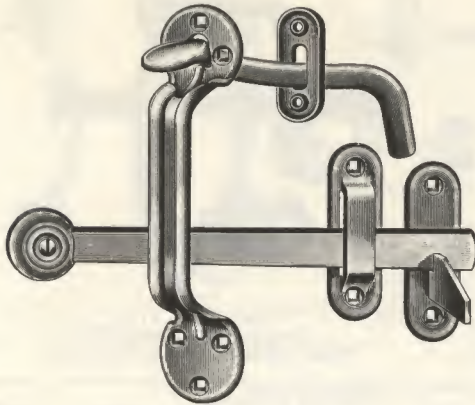
State size of butts to be used. Prefix letters for finish. Description of finishes, pages 1 to 3.



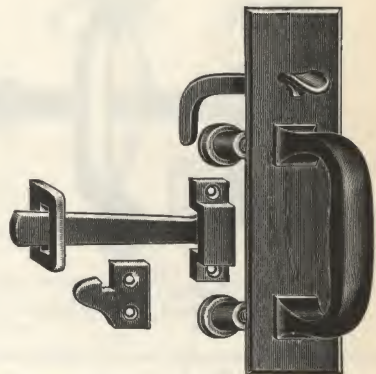
Thumb Latches

265

EXTRA HEAVY



1154



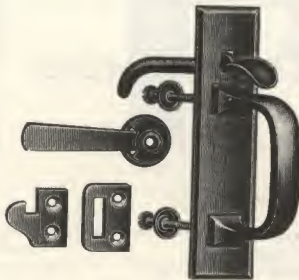
01136

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Length Inches | For Door Thickness up to | Packed in a Box | Weight Dozen |
|--------------|----------------------------------|------------------------|----------------|-------------------------------|--------------------------------|--------------------|-----------------|
| 01136 | 10 x 2½ | Cast Iron | | | | | |
| | | Japanned | 4½ | 6 | 2¼ in. | 3 | 54 Lbs. |
| J1154 | 10¾ x 2¾ | Wrought Steel | 5 | 12 | 3 in. | 1 | 37 Lbs. |
| G1154 | 10¾ x 2¾ | Japanned Galvanized | 5 | 12 | 3 in. | 1 | 37 Lbs. |

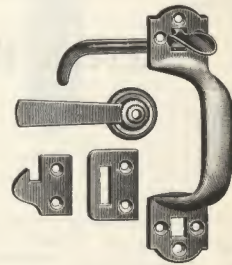
Packed with screws.

No. 1154 can be packed with stove bolts when so ordered. State thickness of door.

HEAVY



01133



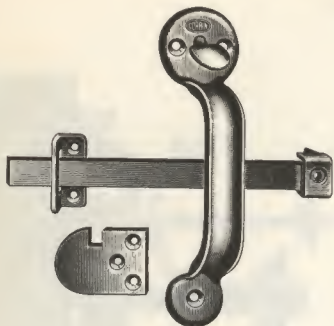
01134

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Length Inches | For Door Thickness up to | Packed in a Box | Weight Dozen |
|--------------|----------------------------------|---------------------|----------------|-------------------------------|--------------------------------|--------------------|-----------------|
| 01133 | 7½ x 1¾ | Cast Iron | | | | | |
| | | Japanned | 3¾ | 3¾ | 2 in. | 2 | 20 Lbs. |
| 01134 | 7 x 1¾ | Japanned | 3 | 3¾ | 2 in. | 3 | 15 Lbs. |

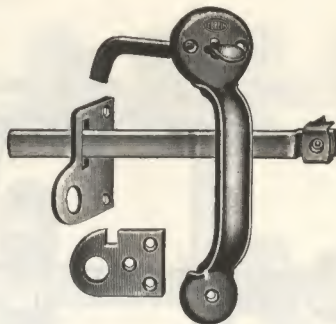
Packed with screws.



Thumb Latches



1153
Type of 1151, 1152
Thumb Piece Malleable Iron

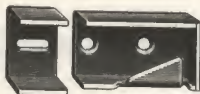


1173
Type of 1171, 1172
Thumb Piece Malleable Iron.
With Padlock Eye in Strike and Guide

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Length Inches | For Door Thickness up to | Packed in a Box | Weight Dozen |
|----------------------|--------------------------------------|---------------------|----------------|-------------------------------|--------------------------------|--------------------|-----------------|
| Wrought Steel | | | | | | | |
| J1151 | 6½ x 1½ | Japanned | 3¾ | 4½ | 1½ | 1 | 5½ Lbs. |
| G1151 | 6½ x 1½ | Galvanized | 3¾ | 4½ | 1½ | 1 | 5¾ Lbs. |
| J1152 | 7½ x 1½ ⁵ / ₁₆ | Japanned | 4 | 5½ | 1½ | 1 | 8½ Lbs. |
| G1152 | 7½ x 1½ ⁵ / ₁₆ | Galvanized | 4 | 5½ | 1½ | 1 | 9 Lbs. |
| J1153 | 8¾ x 2¼ | Japanned | 5 | 8¾ | 2½ | 1 | 16 Lbs. |
| G1153 | 8¾ x 2¼ | Galvanized | 5 | 8¾ | 2½ | 1 | 16½ Lbs. |
| J1171 | 6½ x 1½ | Japanned | 3¾ | 4½ | 1½ | 1 | 5¾ Lbs. |
| G1171 | 6½ x 1½ | Galvanized | 3¾ | 4½ | 1½ | 1 | 6 Lbs. |
| J1172 | 7½ x 1½ ⁵ / ₁₆ | Japanned | 4 | 5½ | 1½ | 1 | 9 Lbs. |
| G1172 | 7½ x 1½ ⁵ / ₁₆ | Galvanized | 4 | 5½ | 1½ | 1 | 9½ Lbs. |
| J1173 | 8¾ x 2¼ | Japanned | 5 | 8¾ | 2½ | 1 | 17 Lbs. |
| G1173 | 8¾ x 2¼ | Galvanized | 5 | 8¾ | 2½ | 1 | 17½ Lbs. |

Packed with screws.

Reverse Bevel Strike for Thumb Latches



Extension
Plate 402, 502

Right hand reverse bevel.† For doors up to 2 in.
thick, without extension plate. With extension
plate for doors up to 2½ in. thick

| No. | Size, Inches | Material and Finish | Weight, Each |
|----------------------|---|-------------------------------------|--------------|
| Wrought Steel | | | |
| 402 | 1¾ x 2¾ x 1½ ⁵ / ₁₆ | Plated | 4¾ Oz. |
| 502 | 1¾ x 2¾ x 1½ ⁵ / ₁₆ | Wrought Brass or Bronze Polished | 4¾ Oz. |

†Furnished right hand reverse bevel only.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Thumb Latches

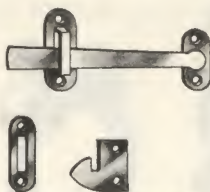
267



687



686



Latch Bar Guides and Strike



681



688

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Inches | For Thick- ness of Door up to | Packed in a Box | Weight Dozen |
|-----|-----------------------------------|----------------------|-----------------|---------------------|-------------------------------------|--------------------|-----------------------|
| 681 | 7 x 1 $\frac{1}{16}$ | Cast Brass or Bronze | 4 | 5 $\frac{3}{8}$ | 1 $\frac{1}{2}$ in. | 3 | 10 Lbs. |
| 686 | 6 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | Polished | 4 | 5 $\frac{3}{8}$ | 1 $\frac{1}{2}$ in. | 3 | 9 $\frac{3}{4}$ Lbs. |
| 687 | 8 $\frac{3}{4}$ x 1 $\frac{3}{4}$ | Polished | 3 $\frac{3}{4}$ | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 12 Lbs. |
| 688 | 7 $\frac{1}{4}$ x 1 $\frac{5}{8}$ | Polished | 4 | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 14 $\frac{1}{4}$ Lbs. |

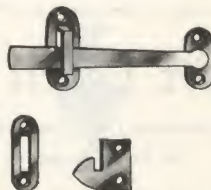
Packed with screws.



416



665



Latch Bar Guides and Strike



678



679

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Inches | For Door Thickness up to | Packed in a Box | Weight Dozen |
|-----|-------------------------------------|----------------------|-----------------|---------------------|--------------------------------|--------------------|-----------------------|
| 416 | 9 $\frac{1}{2}$ x 1 $\frac{15}{16}$ | Cast Brass or Bronze | 4 $\frac{5}{8}$ | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 21 $\frac{3}{4}$ Lbs. |
| 665 | 7 $\frac{1}{2}$ x 1 $\frac{1}{16}$ | Polished | 3 $\frac{1}{2}$ | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 14 $\frac{1}{2}$ Lbs. |
| 678 | 6 $\frac{1}{2}$ x 1 $\frac{1}{4}$ | Polished | 3 $\frac{3}{8}$ | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 11 $\frac{3}{4}$ Lbs. |
| 679 | 7 x 1 $\frac{11}{16}$ | Polished | 3 $\frac{3}{4}$ | 5 $\frac{3}{8}$ | 1 $\frac{3}{4}$ in. | 3 | 10 $\frac{3}{4}$ Lbs. |

Packed with screws.

When so ordered any of above thumb latches can be furnished with offset latch bar and reverse bevel strike No. 501 for doors opening out; in ordering affix $\frac{1}{2}$ to number: thus 681 $\frac{1}{2}$, 686 $\frac{1}{2}$, etc. State hand.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Thumb Latches



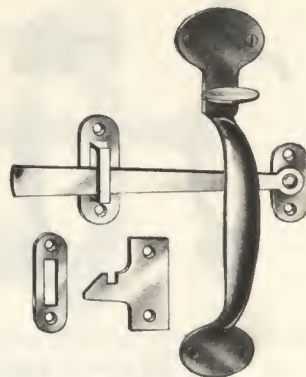
Latch Bar Guides
and Strike
For Nos. 483 and 364



364



483



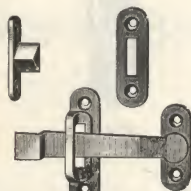
680

| No. | Handle Size Overall Inches | Material and Finish | Grip Inches | Latch Bar Inches | For Door Thickness up to | Weight Dozen |
|------------|----------------------------------|----------------------------------|----------------|---------------------|--------------------------------|-----------------|
| 364 | 10½ x 2¼ | Cast Brass or Bronze Polished | 3¾ | 5¾ | 1¾ | 20½ Lbs. |
| 483 | 9 x 2 | Polished | 3¾ | 5¾ | 1¾ | 16¼ Lbs. |
| 680 | 10 x 2¾ | Polished | 5½ | 7¾ | 2½ | 25½ Lbs. |

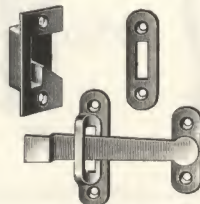
Packed with screws.
When so ordered, any of the above thumb latches can be furnished with offset latch bar and reverse bevel strike No. 501 for doors opening out; in ordering, affix ½ to number, thus: 364½, 483½, etc. State hand.

Offset Latch Bars

With Reverse Bevel Strikes for Use in Connection with Thumb Latches
For Doors Opening Out



500
Reversible



*501 Right Hand
Not Reversible

| No. | Length of Bar Inches | Offset of Bar Inches | Material and Finish | Guides Inches | Strike Inches | Weight Set |
|-------------|----------------------------|----------------------------|----------------------------------|------------------|------------------|---------------|
| 500 | 3¾ | ¼ | Cast Brass or Bronze Polished | 2½ x ¾ | 1¾ x ¾ | 5 Oz. |
| *501 | 3¾ | ¼ | Polished | 2½ x ¾ | 2½ x 1½ | 6¼ Oz. |

Packed with screws

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Handles

269

CAST BRASS OR BRONZE

FOR USE WITH MORTISE LOCKS AND LATCHES



66578



67978



68178



68678



68878

| No. | Handle Size Overall Inches | Material and Finish | Projection Inches | Weight Pair |
|--------------|----------------------------------|----------------------------------|----------------------|----------------|
| 66578 | 7½ x 1⅞ | Cast Brass or Bronze Polished | 1⅞ | 1⅝ Lbs. |
| 67978 | 7 x 1⅞ | Polished | 1⅞ | 1 Lb. |
| 68178 | 7 x 1⅞ | Polished | 1⅞ | 1 Lb. |
| 68678 | 6⅞ x 1⅞ | Polished | 1⅞ | 1 Lb. |
| 68878 | 7¼ x 1⅞ | Polished | 1⅞ | 1½ Lbs. |

Packed with screws.



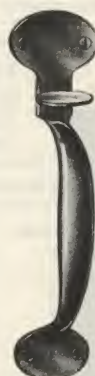
36478



41678



48378



68078



68778

| No. | Handle Size Overall Inches | Material and Finish | Projection Inches | Weight Pair |
|--------------|----------------------------------|----------------------------------|----------------------|----------------|
| 36478 | 10½ x 2¼ | Cast Brass or Bronze Polished | 2 | 2¾ Lbs. |
| 41678 | 9⅞ x 1⅞ | Polished | 2¼ | 2⅞ Lbs. |
| 48378 | 9 x 2 | Polished | 1⅞ | 1¾ Lbs. |
| 68078 | 10 x 2⅞ | Polished | 1⅞ | 2 Lbs. |
| 68778 | 8¼ x 1¼ | Polished | 1⅞ | 1½ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



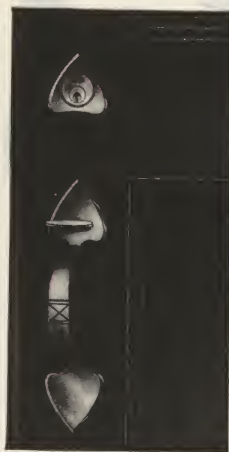
A Typical Sectional Handle Lockset

FOR FRONT DOORS OF COLONIAL RESIDENCES



The illustration shows a lockset in which No. 1348½ lock is used in conjunction with a sectional handle on the outside and a knob, rose and thumb knob on the inside.

Corbin locks Nos. 1348½, 1349½, and 2349½ were designed to provide a high degree of security and modern functions to those who desire to use the graceful colonial handles which have retained their favor from early colonial days.



Outside of Door
Any Corbin sectional handle can be used



Inside of Door
Either a knob and escutcheon or a knob and rose with a separate thumb knob can be used



Sectional Handle Locksets

271

CAST BRASS OR BRONZE



38084
Pottsville Design



33384
Plymouth Design



33584
Haverford Design



30384
Provincetown Design



36284
Montgomery Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Cylinder Collar | |
|--------------|------------------------------------|----------------------|-----------------|-----------------------------------|
| | | | No. | Size, Inches |
| 30384 | 10 $\frac{1}{2}$ x 2 $\frac{3}{4}$ | 2 $\frac{1}{4}$ | 30313 | 3 x 2 $\frac{3}{4}$ |
| 33384 | 11 $\frac{1}{4}$ x 2 $\frac{3}{8}$ | 2 | 33313 | 2 $\frac{5}{8}$ x 2 $\frac{3}{8}$ |
| 33584 | 11 x 2 $\frac{3}{8}$ | 2 $\frac{3}{8}$ | 33513 | 2 $\frac{1}{2}$ x 2 $\frac{3}{8}$ |
| 36284 | 11 $\frac{1}{4}$ x 2 $\frac{3}{4}$ | 2 $\frac{3}{8}$ | 36213 | 2 $\frac{1}{8}$ x 2 $\frac{3}{8}$ |
| 38084 | 10 x 2 $\frac{3}{8}$ | 1 $\frac{5}{8}$ | 38013 | 2 in. Dia. |

LOCKSET WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | $\frac{1}{2}$ Pair Handles No. | *One Knob with 45 $\frac{1}{2}$ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|--------------------------------------|---|-------------------|--------------------|----------------------|
| | No. | See Page | | | | | |
| 303-870 | 1348 $\frac{1}{2}$ | 418 | 30384 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{2}$ Lbs. |
| 333-870 | 1348 $\frac{1}{2}$ | 418 | 33384 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{2}$ Lbs. |
| 335-870 | 1348 $\frac{1}{2}$ | 418 | 33584 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{2}$ Lbs. |
| 362-870 | 1348 $\frac{1}{2}$ | 418 | 36284 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{4}$ Lbs. |
| 380-870 | 1348 $\frac{1}{2}$ | 418 | 38084 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{4}$ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|----------------------------|--------------------|----------------------|
| | No. | See Page | | | |
| 303-888 | 1347 $\frac{1}{2}$ | 417 | 30384 | 1 Set | 6 $\frac{1}{4}$ Lbs. |
| 333-888 | 1347 $\frac{1}{2}$ | 417 | 33384 | 1 Set | 6 $\frac{1}{2}$ Lbs. |
| 335-888 | 1347 $\frac{1}{2}$ | 417 | 33584 | 1 Set | 6 $\frac{1}{2}$ Lbs. |
| 362-888 | 1347 $\frac{1}{2}$ | 417 | 36284 | 1 Set | 6 Lbs. |
| 380-888 | 1347 $\frac{1}{2}$ | 417 | 38084 | 1 Set | 6 Lbs. |

Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locks

CAST BRASS OR BRONZE



30284
Douvaine Design



32884
Concord Design



33184
Montreuil Design



41284



80784
Somerset Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Cylinder Collar | |
|--------------|-----------------------|----------------------|-----------------|--------------|
| | | | No. | Size, Inches |
| 30284 | 11½ x 2¾ | 2 | 30213 | 2¾ x 1½ |
| 32884 | 9¼ x 1½ | 1½ | 32813 | 3¾ x 2 |
| 33184 | 10½ x 2½ | 2½ | 33113 | 4½ x 2½ |
| 41284 | 10½ x 3½ | 2½ | 41213 | 3 x 3 |
| 80784 | 10 x 2 | 2½ | 80713 | 4½ x 2 |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | ½ Pair Handles No. | *One Knob with 45½ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|-------|----------|--------------------------|--------------------------------------|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 302-870 | 1348½ | 418 | 30284 | 1419PY & Rose | 2145 | 1 Set | 4½ Lbs. |
| 328-870 | 1348½ | 418 | 32884 | 1419PY & Rose | 2145 | 1 Set | 4 Lbs. |
| 331-870 | 1348½ | 418 | 33184 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 412-870 | 1348½ | 418 | 41284 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 807-870 | 1348½ | 418 | 80784 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|-------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 302-888 | 1347½ | 417 | 30284 | 1 Set | 6¼ Lbs. |
| 328-888 | 1347½ | 417 | 32884 | 1 Set | 5¼ Lbs. |
| 331-888 | 1347½ | 417 | 33184 | 1 Set | 6¼ Lbs. |
| 412-888 | 1347½ | 417 | 41284 | 1 Set | 7¼ Lbs. |
| 807-888 | 1347½ | 417 | 80784 | 1 Set | 5¾ Lbs. |

Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

273

CAST BRASS OR BRONZE



30783
New Orleans Design



36084
Type of **36083**
Stockbridge Design



36484
Type of **36483**
Mayfield Design



41584
Type of **41683**
Brookfield Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|--------------|-----------------------|----------------------|----------|-----------------|--------------|
| | | | | No. | Size, Inches |
| 30783 | 10½ x 2¼ | 21¼ | .... | 30713 | 3¾ x 2½ |
| 36083 | 9 x 2 | 1¾ | .... | 36013 | 2¾ x 2¼ |
| 36084 | 13¼ x 2½ | 2 | .... | 36013 | 2¾ x 2¼ |
| 36483 | 10½ x 2¼ | 2 | .... | 36413 | 2¾ x 2½ |
| 36484 | 13¼ x 2¾ | 2½ | .... | 36413 | 2¾ x 2½ |
| 41584 | 10¾ x 2 | 2½ | 4389 | 41513 | 2¾ x 2 |
| 41683 | 9¾ x 1½ | 2¼ | 4388 | 41513 | 2¾ x 2 |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | ½ Pair Handles No. | *One Knob with 45½ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|-------|----------|--------------------------|--------------------------------------|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 307-869 | 1348½ | 418 | 30783 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 360-869 | 1348½ | 418 | 36083 | 1419PY & Rose | 2145 | 1 Set | 4 Lbs. |
| 360-870 | 1348½ | 418 | 36084 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 364-869 | 1348½ | 418 | 36483 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 364-870 | 1348½ | 418 | 36484 | 1419PY & Rose | 2145 | 1 Set | 6 Lbs. |
| 415-870 | 1348½ | 418 | 41584 | 1419PY & Rose | 2145 | 1 Set | 5¼ Lbs. |
| 416-869 | 1348½ | 418 | 41683 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|-------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 307-887 | 1347½ | 417 | 30783 | 1 Set | 7½ Lbs. |
| 360-887 | 1347½ | 417 | 36083 | 1 Set | 6 Lbs. |
| 360-888 | 1347½ | 417 | 36084 | 1 Set | 7 Lbs. |
| 364-887 | 1347½ | 417 | 36483 | 1 Set | 6½ Lbs. |
| 364-888 | 1347½ | 417 | 36484 | 1 Set | 7½ Lbs. |
| 415-888 | 1347½ | 417 | 41584 | 1 Set | 7½ Lbs. |
| 416-887 | 1347½ | 417 | 41683 | 1 Set | 6¾ Lbs. |

*Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

Slate thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

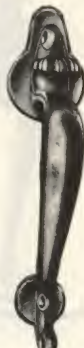
CAST BRASS OR BRONZE

37584
Bordeaux Design

37684

36184
Terranova Design

40684



40984

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Cylinder Collar | |
|-------|------------------------------------|----------------------|-----------------|-----------------------------------|
| | | | No. | Size Inches |
| 36184 | 13 $\frac{3}{8}$ x 3 $\frac{1}{8}$ | 3 $\frac{1}{8}$ | 36113 | 3 $\frac{3}{8}$ x 3 $\frac{1}{4}$ |
| 37584 | 11 x 2 $\frac{1}{4}$ | 2 $\frac{1}{8}$ | 37513 | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ |
| 37684 | 11 x 2 $\frac{1}{4}$ | 2 $\frac{1}{8}$ | 37613 | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ |
| 40684 | 11 $\frac{3}{8}$ x 2 $\frac{1}{4}$ | 2 $\frac{1}{8}$ | 40613 | 2 $\frac{1}{4}$ in. Dia. |
| 40984 | 10 $\frac{3}{4}$ x 2 $\frac{5}{8}$ | 2 $\frac{1}{8}$ | 40913 | 2 in. Dia. |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | $\frac{1}{2}$ Pair Handles No. | *One Knob with 45 $\frac{1}{2}$ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|---------|--------------------|----------|--------------------------------------|---|-------------------|--------------------|----------------------|
| | No. | See Page | | | | | |
| 361-870 | 1348 $\frac{1}{2}$ | 418 | 36184 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 375-870 | 1348 $\frac{1}{2}$ | 418 | 37584 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{4}$ Lbs. |
| 376-870 | 1348 $\frac{1}{2}$ | 418 | 37684 | 1419PY & Rose | 2145 | 1 Set | 4 $\frac{1}{4}$ Lbs. |
| 406-870 | 1348 $\frac{1}{2}$ | 418 | 40684 | 1419PY & Rose | 2145 | 1 Set | 6 $\frac{1}{4}$ Lbs. |
| 409-870 | 1348 $\frac{1}{2}$ | 418 | 40984 | 1419PY & Rose | 2145 | 1 Set | 6 $\frac{1}{4}$ Lbs. |

LOCKSETS WITH DOOR HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|---------|--------------------|----------|----------------------------|--------------------|-----------------------|
| | No. | See Page | | | |
| 361-888 | 1347 $\frac{1}{2}$ | 417 | 36184 | 1 Set | 7 $\frac{1}{4}$ Lbs. |
| 375-888 | 1347 $\frac{1}{2}$ | 417 | 37584 | 1 Set | 6 $\frac{3}{4}$ Lbs. |
| 376-888 | 1347 $\frac{1}{2}$ | 417 | 37684 | 1 Set | 7 Lbs. |
| 406-888 | 1347 $\frac{1}{2}$ | 417 | 40684 | 1 Set | 10 $\frac{1}{2}$ Lbs. |
| 409-888 | 1347 $\frac{1}{2}$ | 417 | 40984 | 1 Set | 9 $\frac{3}{4}$ Lbs. |

Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

275

CAST BRASS OR BRONZE



41884
Nitro Design



42384



75382
Beacon Design



75383
Beacon Design



75384
Beacon Design

ENTRANCE DOOR HANDLES

| No. | Handle Size, Inches | Projection Inches | Grip No. | Cylinder Collar | |
|--------------|---------------------|-------------------|----------|-----------------|--------------|
| | | | | No. | Size, Inches |
| 41884 | 8¾ x 2¼ | 2½ | ..... | 41813 | 2 x 2 |
| 42384 | 8¾ x 2¼ | 2½ | ..... | 42313 | 2 x 2 |
| 75382 | 8½ x 2 | 2½ | 4417½ | 75313 | 2 x 2 |
| 75383 | 8¾ x 2¼ | 2½ | 4419¾ | 75314 | 2¼ x 2¼ |
| 75384 | 10½ x 2¼ | 2½ | 4419½ | 75314 | 2¼ x 2¼ |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | ½ Pair Handles No. | *One Knob with 45½ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|-------|----------|--------------------|--------------------------------|----------------|-----------------|------------|
| | No. | See Page | | | | | |
| 418-870 | 1348½ | 418 | 41884 | 1419PY & Rose | 2145 | 1 Set | 5¾ Lbs. |
| 423-870 | 1348½ | 418 | 42384 | 1419PY & Rose | 2145 | 1 Set | 6 Lbs. |
| 753-868 | 1348½ | 418 | 75382 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 753-869 | 1348½ | 418 | 75383 | 1419PY & Rose | 2145 | 1 Set | 5¼ Lbs. |
| 753-870 | 1348½ | 418 | 75384 | 1419PY & Rose | 2145 | 1 Set | 5¾ Lbs. |

LOCKSETS WITH HANDLE BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|-------|----------|----------------------|-----------------|------------|
| | No. | See Page | | | |
| 418-888 | 1347½ | 417 | 41884 | 1 Set | 8¾ Lbs. |
| 423-888 | 1347½ | 417 | 42384 | 1 Set | 9¼ Lbs. |
| 753-886 | 1347½ | 417 | 75382 | 1 Set | 6¾ Lbs. |
| 753-887 | 1347½ | 417 | 75383 | 1 Set | 7¾ Lbs. |
| 753-888 | 1347½ | 417 | 75384 | 1 Set | 9¼ Lbs. |

Packed with screws.

For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

CAST BRASS OR BRONZE



42784
Puritan Design



75282
Chelsea Design



75283
Chelsea Design



75284
Type of **75285**
Chelsea Design



35984

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|---------------|-----------------------|----------------------|----------|-----------------|-------------|
| | | | | No. | Size |
| 35984 | 10¼ x 2½ | 3½ | 4419½ | 35913 | 2¼ in. Dia. |
| 42784 | 8¾ x 1½ | 2½ | 4417 | 42713 | 2½ x 1½ in. |
| 75282 | 8¾ x 2½ | 2½ | 4417½ | 75213 | 2 in. Dia. |
| 75283 | 8½ x 2½ | 2½ | 4419¼ | 75213 | 2 in. Dia. |
| 75284 | 10¼ x 2½ | 2½ | 4419½ | 75213 | 2 in. Dia. |
| *75285 | 10¼ x 2½ | 2½ | 4419½ | 75213 | 2 in. Dia. |

*No. **75285** same as **75284** but heavier latch bar for use with rim exit fixtures.

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | ½ Pair Handles No. | *One Knob with 45½ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|-------|----------|--------------------------|--------------------------------------|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 359-870 | 1348½ | 418 | 35984 | 1419PY & Rose | 2145 | 1 Set | 5¼ Lbs. |
| 427-870 | 1348½ | 418 | 42784 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 752-868 | 1348½ | 418 | 75282 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 752-869 | 1348½ | 418 | 75283 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 752-870 | 1348½ | 418 | 75284 | 1419PY & Rose | 2145 | 1 Set | 5¼ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|-------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 359-888 | 1347½ | 417 | 35984 | 1 Set | 9 Lbs. |
| 427-888 | 1347½ | 417 | 42784 | 1 Set | 7 Lbs. |
| 752-886 | 1347½ | 417 | 75282 | 1 Set | 6¾ Lbs. |
| 752-887 | 1347½ | 417 | 75283 | 1 Set | 7½ Lbs. |
| 752-888 | 1347½ | 417 | 75284 | 1 Set | 8¾ Lbs. |

Packed with screws.

For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

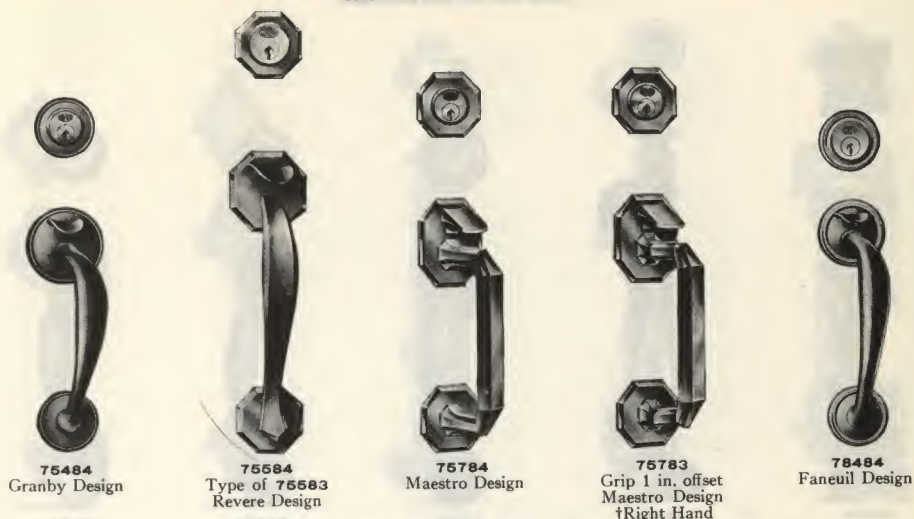
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

277

CAST BRASS OR BRONZE



ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|----------------|-----------------------|----------------------|----------|-----------------|---------------|
| | | | | No. | Size, Inches |
| 75484 | 8 3/4 x 2 1/2 | 2 3/8 | 4417 | 75413 | 2 in. Dia. |
| 75583 | 8 1/4 x 2 1/4 | 2 3/8 | ..... | 75513 | 1 7/8 x 1 7/8 |
| 75584 | 9 3/4 x 2 3/8 | 2 3/8 | 4391 | 75514 | 2 1/4 x 2 3/8 |
| † 75783 | 8 1/2 x 2 1/4 | 2 3/8 | 4392 1/2 | 75713 | 2 1/4 x 2 1/4 |
| 75784 | 8 1/2 x 2 1/4 | 2 3/8 | 4392 | 75713 | 2 1/4 x 2 1/4 |
| 78484 | 8 1/4 x 2 3/8 | 2 3/8 | 4417 | 78413 | 2 in. Dia. |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | 1/2 Pair Handles No. | *One Knob with 45 1/2 Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|------------------|----------|----------|----------------------------|---|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 754-870 | 1348 1/2 | 418 | 75484 | 1419PY & Rose | 2145 | 1 Set | 4 3/4 Lbs. |
| 755-869 | 1348 1/2 | 418 | 75583 | 1419PY & Rose | 2145 | 1 Set | 4 1/4 Lbs. |
| 755-870 | 1348 1/2 | 418 | 75584 | 1419PY & Rose | 2145 | 1 Set | 4 3/4 Lbs. |
| † 757-869 | 1348 1/2 | 418 | 75783 | 1419PY & Rose | 2145 | 1 Set | 5 1/2 Lbs. |
| 757-870 | 1348 1/2 | 418 | 75784 | 1419PY & Rose | 2145 | 1 Set | 5 1/2 Lbs. |
| 784-870 | 1348 1/2 | 418 | 78484 | 1419PY & Rose | 2145 | 1 Set | 4 3/4 Lbs. |

LOCKSET WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|------------------|----------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 754-888 | 1347 1/2 | 417 | 75484 | 1 Set | 6 3/4 Lbs. |
| 755-887 | 1347 1/2 | 417 | 75583 | 1 Set | 6 1/4 Lbs. |
| 755-888 | 1347 1/2 | 417 | 75584 | 1 Set | 7 Lbs. |
| † 757-887 | 1347 1/2 | 417 | 75783 | 1 Set | 9 Lbs. |
| 757-888 | 1347 1/2 | 417 | 75784 | 1 Set | 8 1/2 Lbs. |
| 784-888 | 1347 1/2 | 417 | 78484 | 1 Set | 7 Lbs. |

Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.
 *For substituting other locks or knobs see price book.

†State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Sectional Handle Locksets

CAST BRASS OR BRONZE

40484
Seville Design

42184

78584
Fairfax Design80484
Fitzroy Design

35783

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|-------|-----------------------|----------------------|----------|-----------------|----------------|
| | | | | No. | Size, Inches |
| 35783 | 9 1/2 x 2 5/16 | 2 1/2 | 4417 | 35713 | 2 1/8 in. Dia. |
| 40484 | 10 1/8 x 2 5/8 | 2 3/8 | .... | 40413 | 2 1/8 x 2 1/8 |
| 42184 | 13 1/4 x 3 5/8 | 3 1/2 | .... | .... | 2 in. Dia. |
| 78584 | 8 3/8 x 2 1/2 | 2 1/8 | 4418 | 78513 | 2 1/8 in. Dia. |
| 80484 | 9 x 1 15/16 | 2 1/2 | 4417 | 80413 | 2 1/8 in. Dia. |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | 1/2 Pair Handles No. | *One Knob with 45 1/2 Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|---------|----------|----------|----------------------------|---|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 357-869 | 1348 1/2 | 418 | 35783 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 404-870 | 1348 1/2 | 418 | 40484 | 1419PY & Rose | 2145 | 1 Set | 5 1/4 Lbs. |
| 421-870 | 1348 1/2 | 418 | 42184 | 1419PY & Rose | 2145 | 1 Set | 8 1/2 Lbs. |
| 785-870 | 1348 1/2 | 418 | 78584 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 804-870 | 1348 1/2 | 418 | 80484 | 1419PY & Rose | 2145 | 1 Set | 4 3/4 Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|---------|----------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 357-887 | 1347 1/2 | 417 | 35783 | 1 Set | 7 1/2 Lbs. |
| 404-888 | 1347 1/2 | 417 | 40484 | 1 Set | 7 3/4 Lbs. |
| 421-888 | 1347 1/2 | 417 | 42184 | 1 Set | 14 Lbs. |
| 785-888 | 1347 1/2 | 417 | 78584 | 1 Set | 7 3/4 Lbs. |
| 804-888 | 1347 1/2 | 417 | 80484 | 1 Set | 7 Lbs. |

Packed with screws.

For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

279

CAST BRASS OR BRONZE



ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Cylinder Collar | |
|--------------|-----------------------|----------------------|-----------------|--------------|
| | | | No. | Size, Inches |
| 40084 | 9½ x 2¾ | 1½ | 40013 | 3¼ x 2½ |
| 40184 | 10½ x 2½ | 2 | 40113 | 3½ x 2½ |
| 42084 | 10 x 2 | 2½ | 42013 | 2 in. Dia. |
| 42284 | 12 x 3¼ | 2½ | 42213 | 2½ x 2½ |
| 42684 | 11½ x 4 | 2½ | 36413 | 2½ x 2½ |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | ½ Pair Handles No. | *One Knob with 45½ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|-------|----------|--------------------------|--------------------------------------|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 400-870 | 1348½ | 418 | 40084 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 401-870 | 1348½ | 418 | 40184 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 420-870 | 1348½ | 418 | 42084 | 1419PY & Rose | 2145 | 1 Set | 4¾ Lbs. |
| 422-870 | 1348½ | 418 | 42284 | 1419PY & Rose | 2145 | 1 Set | 6¾ Lbs. |
| 426-870 | 1348½ | 418 | 42684 | 1419PY & Rose | 2145 | 1 Set | 7 Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|-------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 400-888 | 1347½ | 417 | 40084 | 1 Set | 7 Lbs. |
| 401-888 | 1347½ | 417 | 40184 | 1 Set | 7 Lbs. |
| 420-888 | 1347½ | 417 | 42084 | 1 Set | 6¾ Lbs. |
| 422-888 | 1347½ | 417 | 42284 | 1 Set | 10½ Lbs. |
| 426-888 | 1347½ | 417 | 42684 | 1 Set | 11 Lbs. |

Packed with screws. For door knockers see pages Nos. 293-296. For push buttons see pages Nos. 298, 299.
*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Sectional Handle Locksets

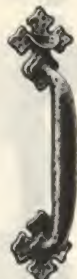
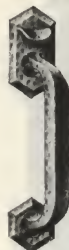
CAST BRASS OR BRONZE



42484



42584

75684
Dexter Design85084
St. Ives Design85184
Rheims Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Cylinder Collar | |
|-------|-----------------------|----------------------|-----------------|----------------|
| | | | No. | Size, Inches |
| 42484 | 9 1/4 x 2 1/8 | 2 1/4 | 42413 | 2 3/8 in. Dia. |
| 42584 | 8 3/4 x 1 3/4 | 2 1/4 | 42513 | 2 3/8 x 2 3/8 |
| 75684 | 8 3/8 x 1 1/2 | 2 1/8 | 75613 | 2 1/4 x 2 |
| 85084 | 10 5/8 x 2 3/4 | 2 | 85013 | 3 x 3 |
| 85184 | 9 1/4 x 2 1/4 | 2 | 85113 | 2 1/2 x 2 1/2 |

LOCKSET WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | 1/2 Pair Handles No. | *One Knob with 45 1/2 Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|---------|----------|----------|----------------------------|---|-------------------|--------------------|---------------|
| | No. | See Page | | | | | |
| 424-870 | 1348 1/2 | 418 | 42484 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 425-870 | 1348 1/2 | 418 | 42584 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 756-870 | 1348 1/2 | 418 | 75684 | 1419PY & Rose | 2145 | 1 Set | 4 1/2 Lbs. |
| 850-870 | 1348 1/2 | 418 | 85084 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 851-870 | 1348 1/2 | 418 | 85184 | 1419PY & Rose | 2145 | 1 Set | 4 3/4 Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|---------|----------|----------|----------------------------|--------------------|---------------|
| | No. | See Page | | | |
| 424-888 | 1347 1/2 | 417 | 42484 | 1 Set | 7 1/2 Lbs. |
| 425-888 | 1347 1/2 | 417 | 42584 | 1 Set | 7 1/2 Lbs. |
| 756-888 | 1347 1/2 | 417 | 75684 | 1 Set | 6 1/2 Lbs. |
| 850-888 | 1347 1/2 | 417 | 85084 | 1 Set | 7 Lbs. |
| 851-888 | 1347 1/2 | 417 | 85184 | 1 Set | 7 Lbs. |

Packed with screws.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

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CAST BRASS OR BRONZE



74384
Lincoln Design



74484
Moderne Design



74584
Gotham Design



74684
Gargan Design



74784
Vertex Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|--------------|-------------------------------------|----------------------|----------|-----------------|------------------------------------|
| | | | | No. | Size, Inches |
| 74384 | 10 $\frac{3}{8}$ x 2 $\frac{1}{4}$ | 2 $\frac{3}{8}$ | 4434 | 74313 | 2 $\frac{1}{16}$ x 2 $\frac{1}{4}$ |
| 74484 | 10 $\frac{7}{8}$ x 2 $\frac{3}{16}$ | 2 $\frac{3}{8}$ | 4434 | 74413 | 3 x 2 $\frac{3}{8}$ |
| 74584 | 9 x 2 $\frac{1}{4}$ | 2 $\frac{3}{16}$ | .... | 74514 | 3 x 2 $\frac{1}{4}$ |
| 74684 | 10 x 2 $\frac{3}{8}$ | 2 $\frac{3}{8}$ | .... | 74614 | 3 $\frac{3}{8}$ x 2 $\frac{3}{8}$ |
| 74784 | 11 $\frac{1}{4}$ x 2 $\frac{1}{4}$ | 2 $\frac{3}{8}$ | 4435 | 74713 | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | $\frac{1}{2}$ Pair Handles No. | *One Knob with 45 $\frac{1}{2}$ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|--------------------------------------|---|-------------------|--------------------|----------------------|
| | No. | See Page | | | | | |
| 743-870 | 1348 $\frac{1}{2}$ | 418 | 74384 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |
| 744-870 | 1348 $\frac{1}{2}$ | 418 | 74484 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |
| 745-870 | 1348 $\frac{1}{2}$ | 418 | 74584 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |
| 746-870 | 1348 $\frac{1}{2}$ | 418 | 74684 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |
| 747-870 | 1348 $\frac{1}{2}$ | 418 | 74784 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|----------------------------|--------------------|----------------------|
| | No. | See Page | | | |
| 743-888 | 1347 $\frac{1}{2}$ | 417 | 74384 | 1 Set | 8 $\frac{1}{2}$ Lbs. |
| 744-888 | 1347 $\frac{1}{2}$ | 417 | 74484 | 1 Set | 8 $\frac{1}{4}$ Lbs. |
| 745-888 | 1347 $\frac{1}{2}$ | 417 | 74584 | 1 Set | 8 $\frac{1}{2}$ Lbs. |
| 746-888 | 1347 $\frac{1}{2}$ | 417 | 74684 | 1 Set | 9 Lbs. |
| 747-888 | 1347 $\frac{1}{2}$ | 417 | 74784 | 1 Set | 8 $\frac{3}{4}$ Lbs. |

Packed with screws. For push buttons see corresponding cast designs.
*For substituting other locks or knobs see price book.

Slate thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

CAST BRASS OR BRONZE

**77884**
Cosmos Design**74984**
Ramsey Design**77883**
Cosmos Design**77983**
Atlas Design**77984**
Atlas Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|--------------|------------------------------------|----------------------|--------------------|---------------------|-----------------------------------|
| | | | | No. | Size, Inches |
| 74984 | 10 $\frac{7}{8}$ x 2 $\frac{1}{4}$ | 2 $\frac{1}{2}$ | 4439 | 74913 | 2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ |
| 77883 | 9 $\frac{1}{8}$ x 2 $\frac{3}{8}$ | 2 $\frac{3}{8}$ | 4419 $\frac{3}{4}$ | 77813 $\frac{1}{2}$ | 2 $\frac{3}{8}$ x 2 $\frac{3}{8}$ |
| 77884 | 12 $\frac{3}{8}$ x 2 $\frac{3}{8}$ | 2 $\frac{3}{8}$ | 4422 | 77813 $\frac{1}{2}$ | 2 $\frac{3}{8}$ x 2 $\frac{3}{8}$ |
| 77983 | 9 x 2 $\frac{1}{2}$ | 2 $\frac{3}{8}$ | 4418 | 77913 | 2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ |
| 77984 | 12 $\frac{1}{4}$ x 2 $\frac{1}{2}$ | 2 $\frac{3}{8}$ | 4422 | 77913 | 2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | $\frac{1}{2}$ Pair Handles No. | *One Knob with 45 $\frac{1}{2}$ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|--------------------------------------|---|-------------------|--------------------|----------------------|
| | No. | See Page | | | | | |
| 749-870 | 1348 $\frac{1}{2}$ | 418 | 74984 | 1419 PY & Rose | 2145 | 1 Set | 5 $\frac{3}{4}$ Lbs. |
| 778-869 | 1348 $\frac{1}{2}$ | 418 | 77883 | 1419 PY & Rose | 2145 | 1 Set | 5 $\frac{1}{2}$ Lbs. |
| 778-870 | 1348 $\frac{1}{2}$ | 418 | 77884 | 1419 PY & Rose | 2145 | 1 Set | 6 $\frac{1}{4}$ Lbs. |
| 779-869 | 1348 $\frac{1}{2}$ | 418 | 77983 | 1419 PY & Rose | 2145 | 1 Set | 5 Lbs. |
| 779-870 | 1348 $\frac{1}{2}$ | 418 | 77984 | 1419 PY & Rose | 2145 | 1 Set | 6 $\frac{1}{4}$ Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|----------------------------|--------------------|----------------------|
| | No. | See Page | | | |
| 749-888 | 1347 $\frac{1}{2}$ | 417 | 74984 | 1 Set | 9 Lbs. |
| 778-887 | 1347 $\frac{1}{2}$ | 417 | 77883 | 1 Set | 8 $\frac{1}{2}$ Lbs. |
| 778-888 | 1347 $\frac{1}{2}$ | 417 | 77884 | 1 Set | 10 Lbs. |
| 779-887 | 1347 $\frac{1}{2}$ | 417 | 77983 | 1 Set | 7 $\frac{1}{2}$ Lbs. |
| 779-888 | 1347 $\frac{1}{2}$ | 417 | 77984 | 1 Set | 9 $\frac{3}{4}$ Lbs. |

Packed with screws.

For push buttons, see corresponding cast designs.

*For substituting other locks or knobs, see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Handle Locksets

283

CAST BRASS OR BRONZE



83584
Leonardo Design



82384
Corfu Design



97484
Arco Design



94284
Stockton Design



90184
Navarre Design

ENTRANCE DOOR HANDLES

| No. | Handle Size Inches | Projection Inches | Grip No. | Cylinder Collar | |
|--------------|------------------------------------|----------------------|--------------------|-----------------|-----------------------------------|
| | | | | No. | Size, Inches |
| 82384 | 10 $\frac{3}{8}$ x 3 | 2 $\frac{3}{4}$ | 4419 $\frac{1}{2}$ | 82313 | 3 x 3 |
| 83584 | 11 $\frac{7}{8}$ x 3 | 2 $\frac{5}{8}$ | 4425 $\frac{1}{2}$ | 83513 | 3 x 3 |
| 90184 | 12 $\frac{7}{8}$ x 2 $\frac{1}{2}$ | 2 $\frac{3}{8}$ | 4422 | 90113 | 3 x 2 $\frac{1}{2}$ |
| 94284 | 12 $\frac{3}{4}$ x 2 $\frac{3}{4}$ | 2 $\frac{7}{8}$ | 4419 $\frac{1}{2}$ | 94213 | 3 $\frac{1}{8}$ x 2 $\frac{5}{8}$ |
| 97484 | 9 $\frac{5}{8}$ x 2 | 2 $\frac{1}{2}$ | 4418 | 97413 | 2 $\frac{3}{8}$ x 2 |

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

| Set No. | *Lock | | $\frac{1}{2}$ Pair Handles No. | *One Knob with 45 $\frac{1}{2}$ Spindle No. | Thumb Knob No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|--------------------------------------|---|-------------------|--------------------|----------------------|
| | No. | See Page | | | | | |
| 823-870 | 1348 $\frac{1}{2}$ | 418 | 82384 | 1419PY & Rose | 2145 | 1 Set | 6 Lbs. |
| 835-870 | 1348 $\frac{1}{2}$ | 418 | 83584 | 1419PY & Rose | 2145 | 1 Set | 5 $\frac{3}{4}$ Lbs. |
| 901-870 | 1348 $\frac{1}{2}$ | 418 | 90184 | 1419PY & Rose | 2145 | 1 Set | 6 $\frac{1}{2}$ Lbs. |
| 942-870 | 1348 $\frac{1}{2}$ | 418 | 94284 | 1419PY & Rose | 2145 | 1 Set | 6 $\frac{1}{4}$ Lbs. |
| 974-870 | 1348 $\frac{1}{2}$ | 418 | 97484 | 1419PY & Rose | 2145 | 1 Set | 5 Lbs. |

LOCKSETS WITH HANDLES BOTH SIDES

| Set No. | *Lock | | One Pair Handles No. | Packed in a Box | Weight Set |
|----------------|--------------------|----------|----------------------------|--------------------|-----------------------|
| | No. | See Page | | | |
| 823-888 | 1347 $\frac{1}{2}$ | 417 | 82384 | 1 Set | 9 $\frac{1}{4}$ Lbs. |
| 835-888 | 1347 $\frac{1}{2}$ | 417 | 83584 | 1 Set | 8 $\frac{1}{2}$ Lbs. |
| 901-888 | 1347 $\frac{1}{2}$ | 417 | 90184 | 1 Set | 10 $\frac{1}{4}$ Lbs. |
| 942-888 | 1347 $\frac{1}{2}$ | 417 | 94284 | 1 Set | 9 $\frac{3}{4}$ Lbs. |
| 974-888 | 1347 $\frac{1}{2}$ | 417 | 97484 | 1 Set | 7 $\frac{3}{4}$ Lbs. |

*Packed with screws. For push buttons see corresponding cast designs.

*For substituting other locks or knobs see price book.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

WROUGHT STEEL
WITH CAST IRON GRIPS



69484



69681



69680



69580

FOR GARAGE DOORS

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|-------------|-----------------|----------------------|-----------------|------------|
| | No. | See Page | No. | Size Inches | Cylinder Collar | Material and Finish | | |
| 694-990 | 0288 | 416 | 69484 | 8½ x 2½ | 2 in. Dia. | Cast Iron, Japanned* | 1 Set | 5¾ Lbs. |

FOR MILL DOORS

| Set No. | Lock | | One Pair Handles | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|-------------|--------------------------|-----------------|------------|
| | No. | See Page | No. | Size Inches | Material and Finish | | |
| 695-991 | 0288 | 416 | †69580 | 20 x 4 | Wrought Steel, Japanned* | 1 Set | 14½ Lbs. |
| 696-990 | 0288 | 416 | 69681 | 15 x 3¼ | Wrought Steel, Japanned* | 1 Set | 11¼ Lbs. |
| 696-991 | 0288 | 416 | 69680 | 20 x 4 | Wrought Steel, Japanned* | 1 Set | 13¾ Lbs. |

*Also furnished galvanized.

†No. 69580 with hexagon head through bolts and nuts. All others packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

285

WROUGHT STEEL

WITH BIT-KEYED LOCKS



60180
America Design



60181
America Design



60280
Portland Design



60281
Portland Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|----------------|-------|----------|------------------|-------------|----------|-------------------|-----------------|------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 601-932 | 0386½ | 415 | 60180 | 14 x 2¾ | 3410 | 2½ | 1 Set | 5¼ Lbs. |
| 601-933 | 0386½ | 415 | 60181 | 14 x 2¾ | *3416 | 2½ | 1 Set | 5½ Lbs. |
| 602-932 | 0386½ | 415 | 60280 | 14½ x 3½ | 3410 | 2¼ | 1 Set | 5¼ Lbs. |
| 602-933 | 0386½ | 415 | 60281 | 14½ x 3½ | *3416 | 2¼ | 1 Set | 5¼ Lbs. |

Packed with screws.

*Grip No. **3416** same as No. **4416** but cast iron.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

WROUGHT BRASS OR BRONZE

WITH CYLINDER LOCKS



70180

America Design



70181

America Design



70280

Portland Design



70281

Portland Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|------------------------------------|----------|-------------------|-----------------|----------------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 701-990 | 0288 | 416 | 70180 | 14 x 2 $\frac{3}{4}$ | 4410 | 2 $\frac{1}{8}$ | 1 Set | 7 Lbs. |
| 701-991 | 0288 | 416 | 70181 | 14 x 2 $\frac{3}{4}$ | 4416 | 2 $\frac{3}{16}$ | 1 Set | 7 Lbs. |
| 702-980 | 298 | 416 | 70280 | 14 $\frac{1}{2}$ x 3 $\frac{1}{2}$ | 4410 | 2 $\frac{1}{4}$ | 1 Set | 7 Lbs. |
| 702-981 | 298 | 416 | 70281 | 14 $\frac{1}{2}$ x 3 $\frac{1}{2}$ | 4416 | 2 $\frac{9}{16}$ | 1 Set | 7 Lbs. |
| 702-990 | 0288 | 416 | 70280 | 14 $\frac{1}{2}$ x 3 $\frac{1}{2}$ | 4410 | 2 $\frac{1}{4}$ | 1 Set | 7 $\frac{1}{4}$ Lbs. |
| 702-991 | 0288 | 416 | 70281 | 14 $\frac{1}{2}$ x 3 $\frac{1}{2}$ | 4416 | 2 $\frac{9}{16}$ | 1 Set | 7 $\frac{1}{4}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

287

WROUGHT BRASS OR BRONZE



72280
Rondo Design



72580
Dover Design



72680
Wakefield Design



72780
Barre Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|----------------|------|----------|------------------|-----------------------|----------|-------------------|-----------------|----------------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 722-990 | 0288 | 416 | 72280 | 15 x 3 $\frac{1}{16}$ | 4395 | 2 $\frac{1}{2}$ | 1 Set | 8 Lbs. |
| 725-990 | 0288 | 416 | 72580 | 15 x 3 $\frac{1}{16}$ | 4395 | 2 $\frac{1}{4}$ | 1 Set | 8 $\frac{1}{4}$ Lbs. |
| 726-990 | 0288 | 416 | 72680 | 15 x 3 $\frac{3}{4}$ | 4395 | 2 $\frac{5}{16}$ | 1 Set | 8 $\frac{1}{4}$ Lbs. |
| 727-980 | 298 | 416 | 72780 | 15 x 3 | 4394 | 2 $\frac{3}{8}$ | 1 Set | 7 Lbs. |
| 727-990 | 0288 | 416 | 72780 | 15 x 3 | 4394 | 2 $\frac{1}{8}$ | 1 Set | 7 $\frac{1}{4}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

CAST BRASS OR BRONZE



74080

America Design



74081

America Design



74280

Columbia Design



74281

Columbia Design



75180

Hudson Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|-------------|----------|-------------------|-----------------|-------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 740-990 | 0288 | 416 | 74080 | 14 x 3 1/2 | 4395 | 2 1/4 | 1 Set | 9 1/4 Lbs. |
| 740-991 | 0288 | 416 | 74081 | 16 x 4 | 4395 | 2 5/16 | 1 Set | 10 1/4 Lbs. |
| 742-990 | 0288 | 416 | 74280 | 14 x 3 1/2 | 4395 | 2 1/4 | 1 Set | 9 1/2 Lbs. |
| 742-991 | 0288 | 416 | 74281 | 20 x 4 | 4419 1/2 | 2 3/4 | 1 Set | 12 1/2 Lbs. |
| 751-990 | 0288 | 416 | 75180 | 16 x 3 3/8 | 4395 | 2 5/16 | 1 Set | 10 1/2 Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

289

CAST BRASS OR BRONZE



74380
Lincoln Design



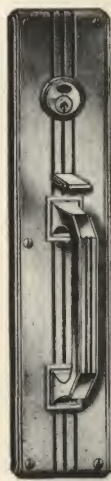
74580
Gotham Design



74680
Gargan Design



74780
Vertex Design



74980
Ramsey Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|----------------|------|----------|------------------|-------------|----------|-------------------|-----------------|------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 743-990 | 0288 | 416 | 74380 | 16 x 3 | 4436 | 2½ | 1 Set | 11½ Lbs. |
| 745-990 | 0288 | 416 | 74580 | 16 x 3 | .... | 2⅝ | 1 Set | 10½ Lbs. |
| 746-990 | 0288 | 416 | 74680 | 16 x 3¼ | .... | 2⅝ | 1 Set | 11¼ Lbs. |
| 747-990 | 0288 | 416 | 74780 | 16⅞ x 3 | 4437 | 2⅞ | 1 Set | 10¾ Lbs. |
| 749-990 | 0288 | 416 | 74980 | 16 x 3½ | 4437 | 2⅞ | 1 Set | 11¾ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

CAST BRASS OR BRONZE



77680

Quincy Design



77880

Cosmos Design



77980

Atlas Design



78080

Camden Design



78380

Woodstock Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|-------------|----------|-------------------|-----------------|-------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 776-990 | 0288 | 416 | 77680 | 15 x 3 | 4395 | 2 1/4 | 1 Set | 9 1/2 Lbs. |
| 778-990 | 0288 | 416 | 77880 | 16 x 4 | 4394 | 2 1/4 | 1 Set | 11 1/2 Lbs. |
| 779-990 | 0288 | 416 | 77980 | 16 x 4 | 4395 | 2 3/8 | 1 Set | 12 Lbs. |
| 780-990 | 0288 | 416 | 78080 | 16 x 4 1/8 | 4395 | 2 3/8 | 1 Set | 12 Lbs. |
| 783-990 | 0288 | 416 | 78380 | 16 x 4 1/8 | 4395 | 2 3/8 | 1 Set | 11 3/4 Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

291

CAST BRASS OR BRONZE



81180
Meander Design



82080
Leonidas Design



82381
Type of **82380**
Corfu Design



83580
Leonardo Design



85580
Freiburg Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|----------------|------|----------|------------------|------------------------------------|----------|-------------------|-----------------|-----------------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 811-990 | 0288 | 416 | 81180 | 15 $\frac{3}{4}$ x 3 $\frac{1}{4}$ | 4418 | 2 $\frac{3}{8}$ | 1 Set | 10 $\frac{1}{4}$ Lbs. |
| 820-990 | 0288 | 416 | 82080 | 20 $\frac{1}{2}$ x 4 $\frac{1}{4}$ | 4418 | 2 $\frac{3}{8}$ | 1 Set | 11 $\frac{3}{4}$ Lbs. |
| 823-990 | 0288 | 416 | 82380 | 16 x 3 $\frac{1}{2}$ | 4390 | 2 $\frac{3}{8}$ | 1 Set | 9 $\frac{1}{2}$ Lbs. |
| 823-991 | 0288 | 416 | 82381 | 21 x 3 $\frac{3}{8}$ | 4391 | 2 $\frac{11}{16}$ | 1 Set | 12 Lbs. |
| 835-990 | 0288 | 416 | 83580 | 18 x 3 $\frac{3}{8}$ | 4425 | 2 $\frac{1}{2}$ | 1 Set | 11 $\frac{1}{2}$ Lbs. |
| 855-990 | 0288 | 416 | 85580 | 18 $\frac{3}{8}$ x 3 $\frac{1}{2}$ | .... | 2 $\frac{3}{8}$ | 1 Set | 11 $\frac{1}{2}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Store Door Handle Locksets

CAST BRASS OR BRONZE



86080
Amiens Design



86280
Canterbury Design



89780
Lyons Design



94280
Stockton Design



97480
Type of 97481
Arco Design

| Set No. | Lock | | One Pair Handles | | | | Packed in a Box | Weight Set |
|---------|------|----------|------------------|----------------|----------|-------------------|-----------------|-------------|
| | No. | See Page | No. | Size Inches | Grip No. | Projection Inches | | |
| 860-990 | 0288 | 416 | 86080 | 24 x 3 3/4 | .... | 2 7/8 | 1 Set | 14 1/2 Lbs. |
| 862-990 | 0288 | 416 | 86280 | 18 x 3 3/4 | 4395 | 2 3/8 | 1 Set | 12 Lbs. |
| 897-990 | 0288 | 416 | 89780 | 20 3/4 x 3 7/8 | 4395 | 2 3/4 | 1 Set | 12 3/4 Lbs. |
| 942-990 | 0288 | 416 | 94280 | 20 x 4 | 4417 | 2 1/2 | 1 Set | 12 3/4 Lbs. |
| 974-990 | 0288 | 416 | 97481 | 16 1/2 x 3 1/4 | 4410 | 2 3/8 | 1 Set | 11 1/2 Lbs. |
| 974-991 | 0288 | 416 | 97480 | 18 x 4 | 4395 | 2 3/8 | 1 Set | 9 Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knockers

293

FOR ENTRANCE DOORS



| No. | Overall Size Inches | Material and Finish | Plate Size Inches | Drop Size Inches | Projection Inches | Packed in a Box | Weight Each |
|-----------------------------|------------------------|---------------------|----------------------|---------------------|----------------------|--------------------|----------------|
| Cast Brass or Bronze | | | | | | | |
| 1908½ | 8 x 2⅞ | Polished | 8 x 1⅞ | 4 x 2⅞ | ⅞ | 1 | 1¼ Lbs. |
| 1909 | 9½ x 4⅞ | Polished | 9½ x 3⅞ | 3¾ x 4¼ | ⅞ | 1 | 1½ Lbs. |
| 1909½ | 8½ x 3¼ | Polished | 8½ x 2¾ | 5⅝ x 3¼ | 1⅝ | 1 | 1½ Lbs. |
| *1911 | 6¼ x 4½ | Polished | 3&2¼ in. Dia. | 4½ in. Dia. | 1⅞ | 1 | 2¾ Lbs. |
| 1913½ | 4⅝ x 4 | Polished | 4⅝ x 4 | 3 x 3¼ | 1½ | 1 | 1¼ Lbs. |
| 1916½ | 7¾ x 6 | Polished | 3&2¼ in. Dia. | 6 in. Dia. | 2 | 1 | 3½ Lbs. |
| 36468 | 8¼ x 2¼ | Polished | 8¼ x 2¼ | 4¾ x 2 | 1⅞ | 1 | 1⅞ Lbs. |
| 38068 | 4 x 3¼ | Polished | 2 in. Dia. | 3¼ in. Dia. | 1 | 1 | 14 Oz. |

Attached by through bolts through door from opposite side. Plates so illustrated also furnished with wood screws or studs in addition to through bolt.
*Drop ring from knocker No. 1911 can be furnished on plates to match any sectional handle, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knockers

FOR ENTRANCE DOORS



41568
Brookfield Design



30768
New Orleans Design



1903 1/2



1906



1904



1903 3/4



1907

| No. | Overall Size Inches | Material and Finish | Plate Size Inches | Drop Size Inches | Projection Inches | Packed in a Box | Weight Each |
|-----------------------------|------------------------|---------------------|----------------------|---------------------|----------------------|--------------------|----------------|
| Cast Brass or Bronze | | | | | | | |
| 1903 1/2 | 7 3/4 x 2 5/8 | Polished | 7 3/4 x 2 5/8 | 6 x 1 1/4 | 2 7/8 | 1 | 2 3/4 Lbs. |
| 1903 3/4 | 6 1/8 x 1 1/4 | Polished | 1 in. Dia. | 6 1/8 x 1 1/4 | 2 3/4 | 1 | 1 3/4 Lbs. |
| 1904 | 9 x 3 1/4 | Polished | 3 1/4 in. Dia. | 9 x 1 1/16 | 4 3/4 | 1 | 4 3/8 Lbs. |
| 1906 | 10 1/4 x 4 1/4 | Polished | 10 1/4 x 4 1/4 | 5 1/4 x 2 7/8 | 1 3/8 | 1 | 1 3/4 Lbs. |
| 1907 | 6 1/8 x 1 7/8 | Polished | 1 7/8 in. Dia. | 5 7/8 x 1 3/8 | 3 | 1 | 1 3/4 Lbs. |
| 30768 | 7 7/8 x 2 3/8 | Polished | 3 3/8 x 2 3/8 | 6 7/8 x 1 3/16 | 3 5/8 | 1 | 1 5/8 Lbs. |
| 41568 | 6 7/8 x 1 15/16 | Polished | 2 7/8 x 1 15/16 | 6 x 1 1/4 | 2 7/8 | 1 | 1 3/4 Lbs. |

Attached by through bolts through door from opposite side. Plates so illustrated also furnished with wood screws in addition to through bolt.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knockers

295

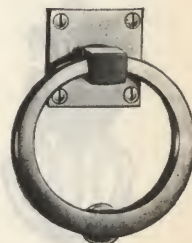
FOR ENTRANCE DOORS



75768
Maestro Design



33368
Plymouth Design



41868
Nitro Design



1917 1/2
Seville Design



1921, 1921 1/2



1905



30268
Douvaine Design



1912

| No. | Overall Size Inches | Material and Finish | Plate Size Inches | Drop Size Inches | Projection Inches | Packed in a Box | Weight Each |
|----------|------------------------|----------------------|-------------------------------|---------------------|----------------------|--------------------|----------------|
| 1905 | 6 x 4 | Cast Brass or Bronze | | | | | |
| 1912 | 5 1/2 x 4 1/2 | Polished | 2 3/4 in. Dia. | 5 x 4 | 1 3/8 | 1 | 1 3/4 Lbs. |
| 1917 1/2 | 5 3/4 x 4 1/2 | Polished | 2 3/4 in. Dia. | 4 1/2 in. Dia. | 2 3/8 | 1 | 2 3/8 Lbs. |
| 1921 | 7 1/8 x 4 1/4 | Polished | 2 3/4 x 2 3/4 & 1 1/2 x 1 1/2 | 4 1/2 in. Dia. | 2 1/8 | 1 | 2 1/4 Lbs. |
| 1921 1/2 | 6 3/8 x 3 3/8 | Polished | 5 1/4 x 4 1/4 | 3 3/8 in. Dia. | 1 3/8 | 1 | 2 Lbs. |
| 30268 | 4 1/4 x 3 1/4 | Polished | 3 3/8 x 3 3/8 | 3 3/4 in. Dia. | 1 3/8 | 1 | 1 3/4 Lbs. |
| 33368 | 5 1/4 x 4 | Polished | 2 1/2 x 1 3/4 | 3 1/4 in. Dia. | 1 | 1 | 14 Oz. |
| 41868 | 4 3/4 x 4 | Polished | 2 3/8 x 2 3/8 | 3 7/8 x 3 7/8 | 7/8 | 1 | 1 1/4 Lbs. |
| 75768 | 4 3/4 x 3 3/8 | Polished | 2 x 2 | 3 7/8 x 3 7/8 | 1 1/8 | 1 | 1 1/4 Lbs. |
| | | Polished | 2 1/4 x 2 1/4 | 3 7/8 x 3 7/8 | 1 | 1 | 1 1/4 Lbs. |

Attached by through bolts through door from opposite side. Plates so illustrated also furnished with wood screws in addition to through bolt.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knockers

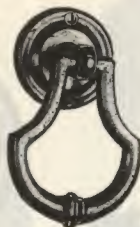
FOR ENTRANCE DOORS



37568
Bordeaux Design



78468
Faneuil Design



1910



32868
Concord Design



1893



33568
Haverford Design



1904½



36068
Stockbridge Design



36268
Montgomery Design

| No. | Overall Size Inches | Material and Finish | Plate Size Inches | Drop Size Inches | Projection Inches | Packed in a Box | Weight Each |
|-----------------------------|------------------------|---------------------|----------------------|---------------------|----------------------|--------------------|----------------|
| Cast Brass or Bronze | | | | | | | |
| 1893 | 6¾ x 4¾ | Polished | 6¾ x 3½ | 3 x 4 | 1¾ | 1 | 1¼ Lbs. |
| 1904½ | 5¾ x 3 | Polished | 5¾ x 3 | 5¾ x 2¾ | 1¾ | 1 | 1¼ Lbs. |
| 1910 | 4½ x 2¾ | Polished | 2½ in. Dia. | 3½ x 2¾ | 1¾ | 1 | 14 Oz. |
| 32868 | 5¼ x 2¾ | Polished | 3¾ x 2 | 3½ x 2¾ | 1¾ | 1 | 1 Lb. |
| 33568 | 5¾ x 3 | Polished | 2½ x 2¾ | 4¼ x 3 | ¾ | 1 | ¾ Lb. |
| 36068 | 6½ x 3 | Polished | 4¾ x 3 | 4¼ x 3 | ¾ | 1 | 1 Lb. |
| 36268 | 4¾ x 2¾ | Polished | 2¾ x 2¾ | 3½ x 2¾ | 1¾ | 1 | ¾ Lb. |
| 37568 | 5¾ x 2¾ | Polished | 3½ x 2¼ | 3½ x 2¾ | 1¾ | 1 | ¾ Lb. |
| 78468 | 5¾ x 2¾ | Polished | 2½ in. Dia. | 4¼ x 2¾ | 1¾ | 1 | ¾ Lb. |

Attached by through bolts through door from opposite side. Plates so illustrated also furnished with wood screws in addition to through bolt

Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knockers

297

FOR INSIDE DOORS



2908 1/2

2904
Projection 2 in.

2909



2904 1/2



2909 1/2

| No. | Overall Size Inches | Material and Finish | Plate Inches | Drop Inches | Packed in a Box | Weight Each |
|-----------------------------|------------------------|---------------------|-----------------|-----------------|--------------------|----------------|
| Cast Brass or Bronze | | | | | | |
| 2904 | 3 7/8 x 1 5/8 | Polished | 1 3/8 in. Dia. | 3 3/8 x 3/4 | 1 | 1/2 Lb. |
| 2904 1/2 | 3 1/2 x 1 13/16 | Polished | 3 1/2 x 1 13/16 | 3 3/8 x 1 13/16 | 1 | 1/2 Lb. |
| 2908 1/2 | 4 3/8 x 1 5/8 | Polished | 4 3/8 x 1 5/8 | 2 1/2 x 1 1/2 | 1 | 1/2 Lb. |
| 2909 | 4 3/8 x 2 3/8 | Polished | 4 3/8 x 2 | 1 3/4 x 2 3/8 | 1 | 1/2 Lb. |
| 2909 1/2 | 4 5/8 x 1 5/8 | Polished | 4 5/8 x 3/8 | 3 x 1 5/8 | 1 | 1/2 Lb. |

Packed with wood screws.



1918 1/2



1924



1923



2902



1923 1/2

| No. | Overall Size Inches | Material and Finish | Plate Inches | Drop Inches | Packed in a Box | Weight Each |
|-----------------------------|------------------------|---------------------|-----------------|----------------|--------------------|----------------|
| Cast Brass or Bronze | | | | | | |
| 1918 1/2 | 4 3/8 x 2 3/4 | Polished | 3 1/2 x 2 1/8 | 2 5/8 x 2 1/4 | 1 | 1/2 Lb. |
| 1923 | 4 1/2 x 2 3/8 | Polished | 2 3/16 in. Dia. | 3 1/4 | 1 | 1/2 Lb. |
| 1923 1/2 | 4 3/8 x 2 3/8 | Polished | 2 3/16 in. Dia. | 2 3/4 x 1 7/8 | 1 | 1/2 Lb. |
| 1924 | 4 3/8 x 2 3/8 | Polished | 4 3/8 x 2 3/8 | 2 3/4 x 1 1/2 | 1 | 1/2 Lb. |
| 2902 | 3 5/8 x 1 1/2 | Polished | 1 1/2 in. Dia. | 2 3/4 x 1 1/2 | 1 | 1/2 Lb. |

Packed with wood screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Electric Push Buttons



1188 1/4, 3188 1/4



539



538



540

60261, 70261
Portland Design

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|----------|-----------------|-------------------------|-----------------|--------------|
| 538 | 1 11/16 x 1 3/8 | Wrought Brass or Bronze | | |
| 539 | 2 5/8 x 1 1/4 | Polished | 3 | 3/4 Lb. |
| 540 | 2 5/8 x 1 1/4 | Polished | 3 | 1 1/8 Lbs. |
| 1188 1/4 | 2 5/8 in. Dia. | Polished | 3 | 1 1/8 Lbs. |
| 70261 | 3 1/4 x 1 1/2 | Polished | 3 | 1 1/8 Lbs. |
| 3188 1/4 | 2 5/8 in. Dia. | Wrought Steel | | |
| 60261 | 3 1/4 x 1 1/2 | Plated | 3 | 1 1/8 Lbs. |
| | | Plated | 3 | 1 Lb. |

Nos. 1188 1/4 and 3188 1/4 with black button; all others with pearl button.
Packed with screws.



560



562

38061
Pottsville Design41861
Nitro Design75761
Maestro Design

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|----------------|----------------------|-----------------|--------------|
| 560 | 2 in. Dia. | Cast Brass or Bronze | | |
| 562 | 1 3/4 in. Dia. | Hammered | 3 | 1 3/8 Lbs. |
| 38061 | 2 in. Dia. | Polished | 3 | 1 1/8 Lbs. |
| 41861 | 2 x 2 | Polished | 3 | 1 3/8 Lbs. |
| 75761 | 2 1/8 x 1 1/4 | Polished | 3 | 2 Lbs. |
| | | Polished | 3 | 1 5/8 Lbs. |

All with pearl buttons.
Packed with screws.

537
Concealed Screws

549

42761
Puritan Design70562
Lynn Design

552



559

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|----------------|----------------------|-----------------|--------------|
| 537 | 2 in. Dia. | Cast Brass or Bronze | | |
| 549 | 1 3/4 in. Dia. | Polished | 3 | 2 1/8 Lbs. |
| 552 | 2 in. Dia. | Polished | 3 | 1 3/4 Lbs. |
| 559 | 2 5/8 in. Dia. | Polished | 3 | 1 3/4 Lbs. |
| 42761 | 2 1/2 x 1 1/2 | Polished | 3 | 1 7/8 Lbs. |
| 70562 | 1 3/8 x 1 1/8 | Polished | 3 | 1 3/4 Lbs. |
| | | Polished | 3 | 7/8 Lb. |

All with pearl button. Packed with screws.
For other electric push buttons, see cast designs.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Electric Push Buttons

299



30361

Provincetown Design



33361

Plymouth Design



33561

Haverford Design



33161

Montreuil Design



36161

Terranova Design



36261

Montgomery Design

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|-------------------|----------------------|-----------------|--------------|
| 30361 | 2 1/4 x 2 | Cast Brass or Bronze | | |
| 33161 | 3 3/4 x 1 7/8 | Polished | 3 | 1 1/2 Lbs. |
| 33361 | 1 7/8 x 1 7/8 | Polished | 3 | 1 1/2 Lbs. |
| 33561 | 1 13/16 x 1 11/16 | Polished | 3 | 1 1/2 Lbs. |
| 36161 | 2 1/4 x 2 | Polished | 3 | 1 1/2 Lbs. |
| 36261 | 2 3/8 x 1 7/8 | Polished | 3 | 1 1/2 Lbs. |

All with pearl button. Packed with screws.



557



30261

Douvaïne Design



30761

New Orleans Design



36061

Stockbridge Design



36461

Mayfield Design

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|-------------------|----------------------|-----------------|--------------|
| 557 | 3 x 3 | Cast Brass or Bronze | | |
| 30261 | 2 11/16 x 1 13/16 | Polished | 3 | 1 3/4 Lbs. |
| 30761 | 2 1/2 x 1 5/8 | Polished | 3 | 1 1/2 Lbs. |
| 36061 | 2 3/8 x 1 3/4 | Polished | 3 | 1 1/2 Lbs. |
| 36461 | 2 1/2 x 2 1/2 | Polished | 3 | 1 3/4 Lbs. |

All with pearl button. Packed with screws.



37561

Bordeaux Design



32861

Concord Design



41661

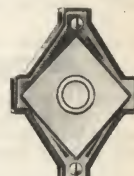
Brookfield Design



40061



40161



40162

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|-------|-----------------|--------------------------------|-----------------|--------------|
| 32861 | 2 1/2 x 1 1/4 | Cast Brass or Bronze | | |
| 37561 | 3 1/2 x 2 1/4 | Polished | 3 | 1 1/2 Lbs. |
| 40061 | 3 1/4 x 2 3/4 | Polished | 3 | 2 3/8 Lbs. |
| 40161 | 1 7/8 x 1 3/4 | Polished | 3 | 3 1/2 Lbs. |
| 40162 | 3 1/2 x 2 9/16 | Unpolished, Sand Matte Surface | 3 | 5 1/2 Lb. |
| 41661 | 2 3/8 x 1 13/16 | Unpolished, Sand Matte Surface | 3 | 3 3/8 Lbs. |
| | | Unpolished, Sand Matte Surface | 3 | 2 1/4 Lbs. |

All with pearl button. Packed with screws. For other electric push buttons, see cast designs.

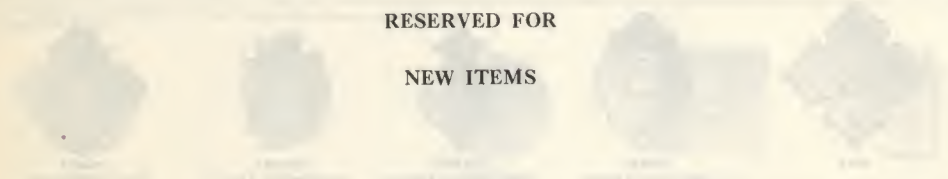
Prefix letters for finish. Description of finishes, pages 1 to 3.



BRASS DOOR KNOBS



RESERVED FOR
NEW ITEMS



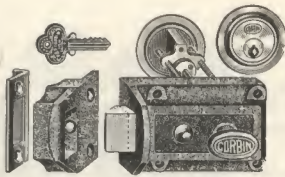
Rim Night Latches

301

BALL BEARING CYLINDER

WITH DEADLOCKING FEATURE

For doors 1 to 2½ in. thick



376, 377, 378
Reversible

Case.....2½ x 3½ x 1½ in.
Knob.....Wrought bronze.
Latch Bolt.....Regular throw ¾ in.
¾ in. throw when
deadlocked.

Two Strikes.... Rim, cast iron black wrinkle lacquer finish for doors opening in.
Angle strike, wrought steel, bronze plated, for doors opening out.

Operation..... No. **376** by key from the outside and knob from the inside at all times. The stop in case will hold the latch bolt retracted. A turn of the key or knob gives the latch bolt an additional throw of approximately ¾ in. which deadlocks it against end pressure.

No. **377** by key from the outside and knob from the inside. The stop in case will hold latch bolt retracted.

A turn of the key or knob gives the latch bolt an additional throw of approximately ¾ in. which deadlocks it against end pressure.

When deadlocked by key from the outside, latch bolt cannot be withdrawn by knob from the inside.

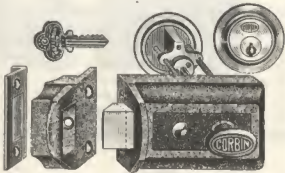
No. **378** by key from outside and knob from the inside.

The stop in case will hold the latch bolt retracted or will deadlock the latch bolt when thrown so that it cannot be withdrawn by either the key or the knob.

A turn of the key or the knob will give latch bolt an additional throw of ¾ in. which deadlocks it against end pressure.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|-----------------------|-------------|-------------------|----------------------------|----------------------------------|-----------|-------------|--------------|-----------------|
| | | | | | | | In a Box | In a Case | |
| 376 | Cast Iron | Cast Bronze | | | | | | | |
| 377 | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |
| 378 | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |
| | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |

Also furnished in plated and other wrinkle lacquer finishes.
Packed with screws.



476, 477, 478
Reversible

Case.....2½ x 3½ x 1½ in.
Knob.....Wrought bronze.
Latch Bolt.....Regular throw ¾ in.
¾ in. throw when
deadlocked.

Two Strikes.... Rim, cast iron black wrinkle lacquer finish for doors opening in.

Angle strike, wrought steel, bronze plated, for doors opening out.

Screws..... The screws in case and strike are concealed and inaccessible when door is closed.

Operation..... No. **476** by key from the outside and knob from the inside at all times. The stop in case will hold the latch bolt retracted. A turn of the key or knob gives the latch bolt an additional throw of approximately ¾ in. which deadlocks it against end pressure.

No. **477** by key from the outside and knob from the inside. The stop in case will hold latch bolt retracted.

A turn of the key or knob gives the latch bolt an additional throw of approximately ¾ in. which deadlocks it against end pressure.

When deadlocked by key from the outside latch bolt cannot be withdrawn by knob from the inside.

No. **478** by key from outside and knob from the inside.

The stop in case will hold the latch bolt retracted or will deadlock the latch bolt when thrown so that it cannot be withdrawn by either the key or the knob.

A turn of the key or the knob will give latch bolt an additional throw of ¾ in. which deadlocks it against end pressure.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|-----------------------|-------------|-------------------|----------------------------|----------------------------------|-----------|-------------|--------------|-----------------|
| | | | | | | | In a Box | In a Case | |
| 476 | Cast Iron | Cast Bronze | | | | | | | |
| 477 | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |
| 478 | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |
| | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |

Also furnished in plated and other wrinkle lacquer finishes.
Packed with screws.

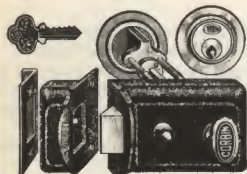
Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Night Latches

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick

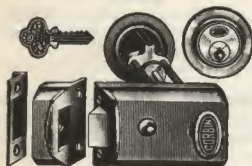


474
Reversible

- Case**..... 2½ x 3⅝ x 1⅞ in.
Knob..... Wrought bronze.
Latch Bolt..... ⅞ in. throw.
Two Strikes..... Rim, cast iron black wrinkle lacquer finish for doors opening in.
 Angle, wrought steel bronze plated for doors opening out.
Screws..... The screws in case and strike are concealed and inaccessible when the door is closed.
Operation..... By key from the outside and knob from the inside. The stop deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|---|----------------------|----------------|----------------------|----------------------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 474 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2⅝ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Dozen | 20 Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.

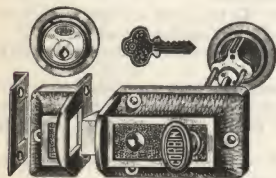


274
Reversible

- Case**..... 2⅞ x 3½ x 1 in.
Knob..... Wrought brass or bronze.
Latch Bolt..... ⅞ in. throw.
Two Strikes..... Rim, cast brass or bronze, for doors opening in.
 Angle, wrought brass or bronze, for doors opening out.
Screws..... The screws in case and strike are concealed and inaccessible when door is closed.
Operation..... By key from the outside and knob inside. The stop in case deadlocks against the key or holds the bolt retracted.

| No. | Case and Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|---|----------------|----------------------|----------------------------|-----------|----------|-----------|--------------|
| | | | | | | in a Box | in a Case | |
| 274 | Cast Brass or Bronze Polished | 2⅝ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Dozen | 20½ Lbs. |

Packed with screws.



256, 256½
Reversible

- Case**..... 2⅞ x 3⅝ x 1⅞ in.
Knob..... Wrought brass or bronze.
Latch Bolt..... 1½ in. throw.
Two Strikes..... Rim, cast brass or bronze, for doors opening in.
 Angle, wrought brass or bronze for doors opening out.
Operation..... By key from outside and knob inside. The stop deadlocks against the key or holds the bolt retracted.
Master-keying... No. **256½** can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Case and Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed | | Weight Dozen |
|-------------|---|----------------|----------------------|----------------------------|------------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 256 | Cast Brass or Bronze Polished | 2⅝ | 1 No. 251 | 67 | ... | Unlimited | 1 | 2½ Dozen | 21¾ Lbs. |
| 256½ | Polished | 2⅝ | 1 No. 251½ | 67 | 067 | Unlimited | 1 | ..... | 23¾ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

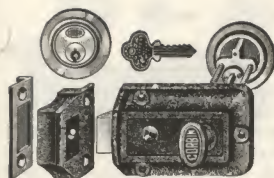


Rim Night Latches

303

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick

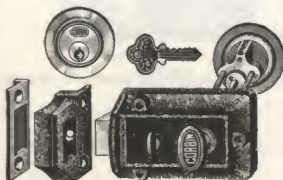


346, 356, 3R6, 356 ½
Reversible

Case 2½ x 3⅝ x 1⅞ in.**Knob** Wrought bronze.**Latch Bolt** ⅝ in. throw.**Two Strikes** Rim strike, cast iron black wrinkle lacquer finish, for doors opening in. Angle strike, wrought steel, bronze plated, for doors opening out.**Operation** No. **346** by key from outside and knob from inside. The stop holds the latch bolt retracted.Nos. **356, 356 ½** and **3R6** by key from outside and knob inside. The stop in case deadlocks against the key or holds the bolt retracted.**Master-keying** No. **356 ½** can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed | | Weight Dozen |
|--------------|-----------------------|---------------|----------------|----------------------|----------------------------|------------------|-----------|----------|-----------|--------------|
| | | | | | | | | in a Box | in a Case | |
| 346 | Cast Iron | Cast Bronze | | | | | | | | |
| | Black Wrinkle Lacquer | Polished | 2⅝ | 1 No. 251 | 67 | ... | Unlimited | 1 | 2½ Doz. | 20½ Lbs. |
| 356 | Black Wrinkle Lacquer | Polished | 2⅝ | 1 No. 251 | 67 | ... | Unlimited | 1 | 2½ Doz. | 20½ Lbs. |
| 356 ½ | Black Wrinkle Lacquer | Polished | 2⅝ | 1 No. 251 ½ | 67 | 067 | Unlimited | 1 | 2½ Doz. | 22½ Lbs. |
| | Cast Iron | Cast Iron | | | | | | | | |
| 3R6 | Black Wrinkle Lacquer | Bronze Plated | 2⅝ | 1 No. 251 | 67 | ... | Unlimited | 1 | 2½ Doz. | 20 Lbs. |

Also furnished in plated finishes or other wrinkle lacquer finishes.
Packed with screws.



1456, 1456 ½
Reversible

Case 2½ x 3⅝ x 1⅞ in.**Knob** Wrought bronze.**Latch Bolt** ⅝ in. throw.**Two Strikes** Rim, cast iron black wrinkle lacquer, for doors opening in. Angle strike, wrought steel, bronze plated, for doors opening out.**Operation** By key from outside and knob inside. The bolt is deadlocked or held retracted by stop inside or key from outside. The key is operative at all times.**Master-keying** No. **1456 ½** can be master-keyed in sets with other Corbin master-keyed cylinder locks.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed | | Weight Dozen |
|---------------|-----------------------|-------------|----------------|----------------------|----------------------------|------------------|-----------|----------|-----------|--------------|
| | | | | | | | | in a Box | in a Case | |
| 1456 | Cast Iron | Cast Bronze | | | | | | | | |
| | Black Wrinkle Lacquer | Polished | 2⅝ | 1 No. 251 | 67 | ... | Unlimited | 1 | 2½ Doz. | 21¾ Lbs. |
| 1456 ½ | Black Wrinkle Lacquer | Polished | 2⅝ | 1 No. 251 ½ | 67 | 067 | Unlimited | 1 | 2½ Doz. | 23¾ Lbs. |

Also furnished in plated finishes or other wrinkle lacquer finishes.
Packed with screws.

Flat Strike



CF
Cast Flat Strike

| Symbol | Size Inches | Thickness Inches | Material and Finish | For use in Place of Rim Strike with Night Latches No. |
|--------|-------------|------------------|---|---|
| CF | 2⅝ x 2⅝ | ¼ | Cast Iron Black Wrinkle Lacquer | (3R6, 346, 356, 356 ½, 0356¾, 0359, 376, 377, 378, 456¼, 466, 474, 476, 477, 478, 1456, 1456 ½ and 3374 |
| WF | 2⅝ x 2⅝ | ⅝ | Wrought Steel Black Wrinkle Lacquer | |

In ordering suffix symbol for type of strike required to number of night latch thus: **356CF, 356WF**, etc.



WF
Wrought Flat Strike

Prefix letters for finish. Description of finishes, pages 1 to 3.

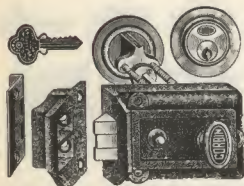


304

Rim Night Latches

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick

456½, 456¾
Reversible

Case.....2½ x 3½ x 1½ in.

Knob.....Wrought bronze.

Latch Bolt.....½ in. throw.

The trip in center of latch bolt is held retracted by contact with the strike and secures the latch bolt from being forced back by end pressure.

Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in.

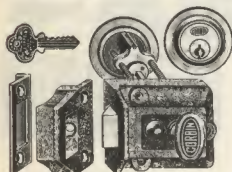
Angle strike, wrought steel, bronze plated, for doors opening out.

Operation.....By key from the outside and knob from the inside. The stop in case deadlocks against the key or holds the bolt retracted.

Master-keying...No. 456½ can be master-keyed in sets with other Corbin master-keyed cylinder locks.

| No. | Case | Bolts | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed | | Weight Dozen |
|------|-----------------------|-------------|-------------------|-------------------------|----------------------------------|-------------------------|-----------|----------|-----------|-----------------|
| | | | | | | | | in a Box | in a Case | |
| 456¾ | Cast Iron | Cast Bronze | | | | | | | | |
| | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251 | 67 | | Unlimited | 1 | 2½ Doz. | 22¾ Lbs. |
| 456½ | Black Wrinkle Lacquer | Polished | 2¾ | 1 No. 251½ | 67 | 067 | Unlimited | 1 | 2½ Doz. | 24¼ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.

456¼
Reversible

Case.....2½ x 3 x 1½ in.

Knob.....Wrought bronze.

Latch Bolt.....¾ in. throw.

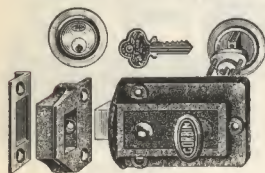
Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in.

Angle strike, wrought steel, bronze plated, for doors opening out.

Operation.....By key from outside and knob inside. The stop in case deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolts | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------|-----------------------|-------------|-------------------|-------------------------|----------------------------------|-----------|----------|-----------|-----------------|
| | | | | | | | in a Box | in a Case | |
| 456¼ | Cast Iron | Cast Bronze | | | | | | | |
| | Black Wrinkle Lacquer | Polished | 1¾ | 1 No. 251 | 67 | Unlimited | 1 | 2½ Doz. | 18¾ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.

466
Reversible

PIN TUMBLER CYLINDER

Case.....2½ x 3½ x 1½ in.

Knob.....Wrought bronze.

Latch Bolt.....¾ in. throw.

Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in.

Angle strike, wrought steel, bronze plated, for doors opening out.

Operation.....By key from the outside and knob inside. The stop deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolts | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|-----|-----------------------|-------------|-------------------|-------------------------|----------------------------------|-----------|----------|-----------|-----------------|
| | | | | | | | in a Box | in a Case | |
| 466 | Cast Iron | Cast Bronze | | | | | | | |
| | Black Wrinkle Lacquer | Polished | 2¾ in. | 1 No. 254 | 26 | Unlimited | 1 | 2½ Doz. | 19½ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

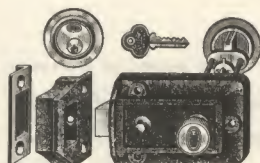


Rim Night Latches

305

PIN TUMBLER CYLINDER

For doors 1 to 2½ in. thick

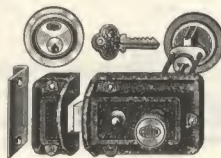


0359
Reversible

- Case**..... 2½ x 3½ x 1½ in.
Knob..... Wrought bronze.
Latch Bolt..... ¾ in. throw.
Two Strikes..... Rim strike, cast iron black wrinkle lacquer, for doors opening in.
 Angle strike, wrought steel bronze plated, for doors opening out.
Operation..... By key from outside and knob inside. The stop in case deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-Silver Class | Changes | Packed | | Weight Dozen |
|-------------|---------------------------------|-------------------------|----------------|----------------------|----------------------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 0359 | Cast Iron Black Wrinkle Lacquer | Cast Iron Bronze Plated | 2¾ | 1 No. 254 | 26 | Unlimited | 1 | 2½ Doz. | 19 Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.



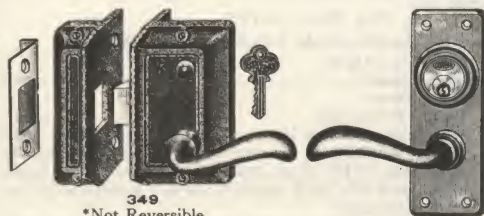
0366¼
Reversible

- Case**..... 2½ x 3 x 1 in.
Knob..... Wrought bronze.
Latch Bolt..... ¾ in. throw.
Two Strikes..... Rim strike, cast iron black wrinkle lacquer, for doors opening in.
 Angle strike, wrought steel bronze plated, for doors opening out.
Operation..... By key from outside and knob inside. The stop in case locks against the key or holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-Silver Class | Changes | Packed | | Weight Dozen |
|--------------|---------------------------------|----------------------|----------------|----------------------|----------------------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 0366¼ | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2 | 1 No. 254 | 26 | Unlimited | 1 | 5 Doz. | 13½ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.

BALL BEARING CYLINDER



349
*Not Reversible

- Case**..... 4¼ x 2⅝ x 1½ in. Front has ¾ in. flange.
Lever Handles..... No. 2112, 3½ in., cast bronze.
Escutcheon..... No. 70132, 6 x 2 in., wrought bronze.
Latch Bolt..... ¾ in. throw.
Rim Strike..... Cast iron, black wrinkle lacquer, for doors opening in.
 Can be furnished reverse bevel for doors opening out when so ordered.
Operation..... By lever handle from either side. The bolt is deadlocked by key from outside and stop inside. Stop may be released at all times by key.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|-------------|---------------------------------|----------------------|----------------|----------------------|--------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| *349 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 1½ | 1 No. 251 | 67 | Unlimited | 1 | 2 Doz. | 41¼ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.

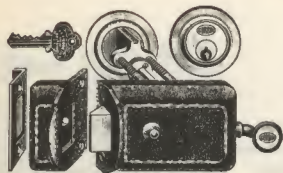
*State hand and thickness of door.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Night Latches

BALL BEARING CYLINDER



3374
Reversible

For doors 1 to 2½ in. thick

Case.....2¾ x 3½ x 1½ in.

Draw-back Knob.....Cast bronze.

Latch Bolt.....½ in. throw.

Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in.

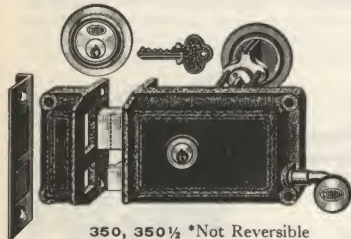
Angle strike, wrought steel, bronze plated, for doors opening out.

Screws.....The screws in case and strike are concealed and inaccessible when door is closed.

Operation.....By key from outside and draw-back knob inside. The stop in case deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|-------------|------------------------------------|-------------------------|----------------|----------------------|----------------------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 3374 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2¾ | 1 No. 251 | 67 | Unlimited | 1 | 4 Dozen | 20 Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.



350, 350½ *Not Reversible

For doors 1 to 2½ in. thick

Case.....3¼ x 4½ x 1¾ in.

Draw-back Knob.....Cast bronze.

Latch Bolt.....1½ in. throw.

Dead Bolt.....Double throw ¾ in.

Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in.

Angle strike, wrought bronze, for doors opening out.

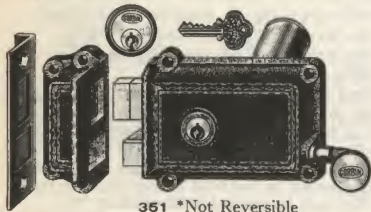
Operation.....Latch bolt by key from outside and draw-back knob inside.

The dead bolt has a double throw and is operated by key from either side.

Master-keying.....No. 350½ can be master-keyed in sets with other Corbin master-keyed cylinder locks.

| No. | Case | Bolts | Backset Inches | Cylinders Cast Bronze | 3 Keys Class | Master-key Class | Changes | Packed | | Weight Dozen |
|-------------|------------------------------------|-------------------------|----------------|-------------------------|--------------|------------------|-----------|----------|-----------|--------------|
| | | | | | | | | in a Box | in a Case | |
| 350 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2¾ | { 1 No. 251 1 Spec. | 67 | ... | Unlimited | 1 | 2 Dozen | 46½ Lbs. |
| 350½ | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2¾ | { 1 No. 251½ 1 Spec. | 67 | 067 | Unlimited | 1 | 2 Dozen | 48½ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.



351 *Not Reversible

FOR IRON GATES

Projection of outside cylinder from back of case 1¼ in.

Case.....3¾ x 4½ x 1¾ in.

Draw-back Knob.....Cast bronze.

Latch Bolt.....1½ in. throw.

Dead Bolt.....Double throw, ¾ in.

Two Strikes.....Rim strike, cast iron black wrinkle lacquer, for doors opening in. Angle strike, wrought bronze, for doors opening out.

Operation.....Latch bolt by key from outside and draw-back knob inside.

The dead bolt has a double throw and is operated by key from either side.

| No. | Case | Bolts | Backset Inches | Cylinders Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|------------|------------------------------------|-------------------------|----------------|------------------------------|--------------|-----------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 351 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 2¾ | { 1 No. 251 Spec. 1 Spec. | 67 | Unlimited | 1 | 2 Dozen | 44¼ Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes. Packed with screws.

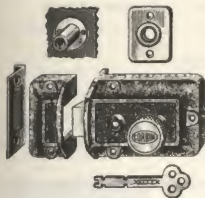
*Nos. 350, 350½, and 351 state hand. Latch bolt can be reversed for doors opening out.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Night Latches

307

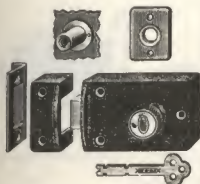
For doors up to $1\frac{3}{4}$ in. thick

0356 $\frac{3}{4}$
Reversible

- Case**..... $2\frac{3}{16} \times 3 \times 1\frac{1}{16}$ in.
Knob..... Wrought steel, bronze plated.
Latch Bolt..... $\frac{7}{16}$ in. throw.
Escutcheon..... Wrought bronze, $1\frac{1}{2} \times 1\frac{1}{8}$ in.
Two Strikes..... Rim strike, cast iron black wrinkle lacquer, for doors opening in.
 Angle strike, wrought steel bronze plated, for doors opening out.
Operation..... By key from outside and knob inside. The stop in case deadlocks against the key or holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | 2 Flat Keys Class | Changes | Packed | | Weight Dozen |
|--------------------------------------|------------------------------------|----------------------------|----------------|-------------------|---------|----------|-----------|--------------|
| | | | | | | in a Box | in a Case | |
| 0356 $\frac{3}{4}$ | Cast Iron Black Wrinkle Lacquer | Cast Iron Bronze Plated | 2 | 117 | 33 | 1 | 5 Doz. | 11 Lbs. |

Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.



353
Reversible

- Case**..... $2 \times 3 \times 1\frac{1}{16}$ in.
Knob..... Wrought steel, bronze plated.
Latch Bolt..... $\frac{3}{8}$ in. throw.
Escutcheon..... Wrought bronze, $1\frac{1}{2} \times 1\frac{1}{8}$ in.
Two Strikes..... Rim strike, cast iron black wrinkle lacquer, for doors opening in.
 Angle strike, wrought steel bronze plated, for doors opening out.
Operation..... By key from the outside. A turn of inside knob in one direction, retracts latch bolt and holds it retracted. A turn of knob in opposite direction releases latch bolt.

| No. | Case | Bolt | Backset Inches | Thickness of Door up to | 2 Flat Keys Class | Changes | Packed | | Weight Dozen |
|------------|------------------------------------|----------------------------|----------------|-------------------------|-------------------|---------|----------|-----------|--------------|
| | | | | | | | in a Box | in a Case | |
| 353 | Cast Iron Black Wrinkle Lacquer | Cast Iron Bronze Plated | $2\frac{1}{8}$ | $1\frac{3}{4}$ in. | 117 | 33 | 1 | 5 Doz. | 10 Lbs. |

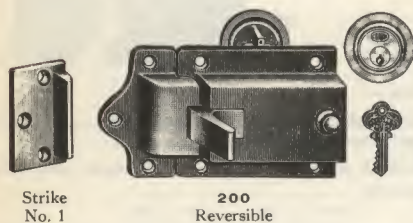
Also furnished in plated finishes and other wrinkle lacquer finishes.
 Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Garage Door Locks

WITH BALL BEARING CYLINDER



Strike
No. 1

200
Reversible

For pairs of hinged doors $1\frac{1}{4}$ to $2\frac{3}{4}$ in. thick, opening out.

Case..... $3\frac{1}{2}$ x $4\frac{3}{8}$ x $1\frac{5}{16}$ in.

Latch Bolt..... Self-latching hinged type.

Rim Strike..... Cast iron, dead black.

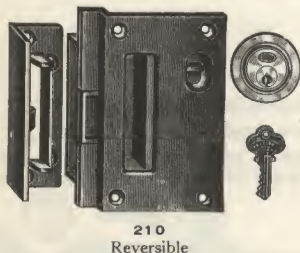
The broad latching surface of the strike insures a safe grip for the latch bolt regardless of how much the doors may sag.

Strike No. 1. For single doors can be furnished when so ordered.

Operation..... By key from outside and thumb latch inside. The stop holds the latch bolt retracted.

| No. | Bolt, Case and Strike | Backset Inches | Cylinder Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|-----|-------------------------|-------------------|-------------------------|-----------------|-----------|----------|-----------|-----------------|
| | | | | | | in a Box | in a Case | |
| 200 | Cast Iron Dead Black | 3 | 1 No. 251 | 67 | Unlimited | 1 | 3 Dozen | 33 Lbs. |

Packed with screws.



210
Reversible

For sliding doors $1\frac{1}{2}$ to 3 in. thick.

Case..... $5\frac{1}{2}$ x 4 x $1\frac{1}{16}$ in.

Latch Bolt..... Self-latching hinged type.

Strike..... Protected type, cast iron, dead black.

Operation..... By key from the outside and by draw lever from the inside. The stop in case holds the bolt retracted.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|-----|-------------------------|------------------------------|-------------------|-------------------------|-----------------|-----------|----------|-----------|-----------------|
| | | | | | | | in a Box | in a Case | |
| 210 | Cast Iron Dead Black | Malleable Iron Dead Black | 3 | 1 No. 251 | 67 | Unlimited | 1 | 3 Dozen | 34½ Lbs. |

Packed with screws.



Rim Knob Latches

309

Reversible



301 1/2

Case 2 3/4 x 3 3/4 x 3/4 in.
 Latch Bolt 1 1/2 in. throw.
 Hub 3/8 in. iron.
 Two Strikes Rim strike, 2 3/4 x 1 1/8 x 3/4 in. Cast iron japanned for doors opening in.
 Angle strike, cast iron japanned for doors opening out.
 Operation By knobs from either side.

| No. | Case | Bolts | Backset Inches | Packed | | Weight Dozen |
|---------|--------------------|-----------|----------------|----------|-----------|--------------|
| | | | | in a Box | in a Case | |
| 301 1/2 | Cast Iron Japanned | Cast Iron | 2 7/8 | 6 | 5 Dozen | 13 1/2 Lbs. |

Packed with screws.



302

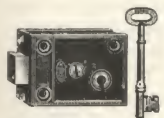
Case 2 3/4 x 3 3/4 x 3/4 in.
 Latch Bolt 3/8 in. throw.
 Hub 3/8 in. iron.
 Two Strikes Rim strike, 2 3/4 x 1 1/8 x 3/4 in. Cast iron japanned for doors opening in.
 Angle strike, cast iron japanned for doors opening out.
 Operation Latch bolt by knobs from either side. Slide bolt by thumb slide in case.

| No. | Case | Bolts | Backset Inches | Packed | | Weight Dozen |
|-----|--------------------|-----------|----------------|----------|-----------|--------------|
| | | | | in a Box | in a Case | |
| 302 | Cast Iron Japanned | Cast Iron | 2 7/8 | 6 | 5 Dozen | 14 1/4 Lbs. |

Packed with screws.

Rim Dead Locks

Reversible



369

Case See table for size.
 Dead Bolt 3/8 in. throw.
 Rim Strike Cast iron, japanned.
 No. 369 2 x 2 3/4 x 5/8 in.
 No. 370 2 1/8 x 2 3/8 x 1 1/8 in.
 Operation By key from either side.

| No. | Case | Size Inches | Bolts | Backset Inches | One Key Class | Changes | Packed in a Box | Weight Dozen |
|-----|-----------|---------------------|-----------|----------------|------------------|---------|-----------------|--------------|
| 369 | Cast Iron | 2 x 2 3/4 x 5/8 | Cast Iron | 2 | N-P Iron 111 | 8 | 6 | 7 1/4 Lbs. |
| 370 | Japanned | 2 1/8 x 2 3/8 x 3/4 | Cast Iron | 1 7/8 | N-P Steel 80 1/2 | 12 | 6 | 8 3/4 Lbs. |

Packed with screws and plate escutcheon.



393, 394, 394 1/2

Case 2 5/8 x 3 1/2 x 3/4 in.
 Dead Bolt 1/2 in. throw.
 Rim Strike 2 5/8 x 1 1/8 x 3/4 in. cast iron japanned.
 Operation By key from either side.

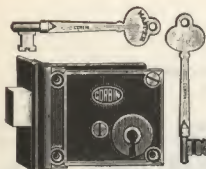
| No. | Case | Bolts | Backset Inches | One Key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-----------|-----------|----------------|---------------------|----------|---------|-----------------|--------------|
| | Cast Iron | | | Tin'd Mal. Iron 012 | | | | |
| 393 | Japanned | Cast Iron | 2 1/2 | N-P Steel 312 | 1 | 12 | 6 | 11 3/4 Lbs. |
| 394 | Japanned | Cast Iron | 2 1/2 | 312 | 1 | 12 | 6 | 12 Lbs. |
| 394 1/2 | Japanned | Cast Iron | 2 1/2 | 312 | 3 | 36 | 6 | 12 1/2 Lbs. |

Packed with screws and plate escutcheon.



Rim Dead Locks

Reversible



405, 406, 406 1/2

Case..... 2 3/8 x 3 1/2 x 3/4 in.

Dead Bolt..... 1/2 in. throw.

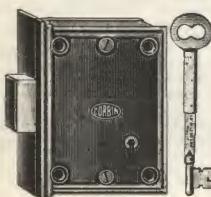
Rim Strike..... 2 1/8 x 7/8 x 3/4 in. cast iron japanned.

Operation..... By key from either side.

Master-keying... No. 406 1/2 master-keyed in 12 sets of 50 each or in 5 sets of 120 each, the 600 all different with a master-key to pass each set and when so ordered with a grand master-key to pass all.

| No. | Case | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-----------|-----------|----------------|-------------------------|------------------|----------|---------|-----------------|--------------|
| 405 | Cast Iron | | | | | | | | |
| 406 | Japanned | Cast Iron | 2 3/4 | 187 | .. | 1 | 200 | 6 | 13 3/4 Lbs. |
| 406 1/2 | Japanned | Cast Iron | 2 3/4 | 187 | .. | 3 | 600 | 6 | 14 Lbs. |
| | Japanned | Cast Iron | 2 3/4 | 187 | 87 | 3 | 600 | 6 | 14 1/4 Lbs. |

Packed with screws and plate escutcheon.



1619

Case..... See table for size.

Dead Bolt..... Nos. 1445 and 1619 1/2 in. throw. No. 1452 1 1/16 in. throw.

Rim Strike..... Cast iron japanned.

No. 1445 size 4 x 1 5/8 x 1 3/16 in.

No. 1619 size 4 3/4 x 1 5/8 x 7/8 in.

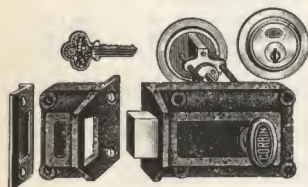
No. 1452 size 5 1/2 x 1 5/8 x 1 in.

Operation..... By key from either side.

| No. | Case | Size Inches | Bolts | Backset Inches | Two Keys N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|-----------|---------------------|-----------|----------------|--------------------------|----------|---------|-----------------|--------------|
| 1445 | Cast Iron | | | | | | | | |
| 1619 | Japanned | 4 x 2 1/2 x 1 5/16 | Cast Iron | 1 5/8 | 190 1/2 | 1 | 24 | 3 | 16 1/4 Lbs. |
| 1452 | Japanned | 4 3/4 x 3 1/2 x 7/8 | Cast Iron | 2 1/2 | 190 1/2 | 1 | 24 | 3 | 23 3/4 Lbs. |
| | Japanned | 5 1/2 x 3 5/8 x 1 | Cast Iron | 2 5/8 | 193 | 3 | 16 | 1 | 39 3/4 Lbs. |

Packed with screws and plate escutcheon.

BALL BEARING CYLINDER



360, 360 1/2

Case..... 2 1/2 x 3 5/8 x 1 1/16 in.

Knob..... Wrought bronze.

Dead Bolt..... 5/8 in. throw.

Strikes..... Rim type 2 1/2 x 1 5/8 x 1 1/16 in. with 3/4 in. flange, cast iron black wrinkle lacquer finish for doors opening in.

Angle type 2 1/2 x 1 1/4 in. wrought steel, bronze plated, for doors opening out.

Operation..... By key from outside and turn knob inside.

Master-keying... No. 360 1/2 can be master-keyed in sets as desired with any other Corbin master-keyed cylinder locks.

| No. | Case | Bolts | Backset Inches | Cylinder Cast Bronze | Three Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Dozen |
|----------|-----------------------|-------------|----------------|----------------------|--------------------------------|------------------|-----------|-----------------|--------------|
| *360 | Cast Iron | | | | | | | | |
| *360 1/2 | Black Wrinkle Lacquer | Cast Bronze | 2 3/8 | 1 No. 251 | 67 | .. | Unlimited | 1 | 23 1/4 Lbs. |
| | Black Wrinkle Lacquer | Polished | 2 3/8 | 1 No. 251 1/2 | 67 | 067 | Unlimited | 1 | 25 1/4 Lbs. |

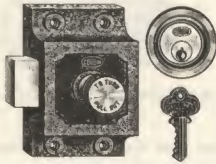
*Can also be furnished in plated or other wrinkle lacquer finishes.
Packed with screws.

Rim Dead Locks

311

BALL BEARING CYLINDER

Reversible

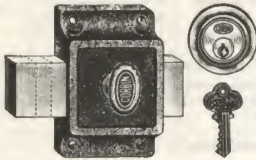


1431

Case..... 4 x 2½ x 1 in.
 Knob..... Cast bronze.
 Dead Bolt..... ⅝ in. throw.
 Rim Strike..... 4 x 1⅝ x 1 in.
 Operation..... By key from outside and knob inside.

| No. | Case | Bolt | Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Dozen |
|------|------------------------------------|-------------------------|-------------------|-------------------------|----------------------------------|-----------|--------------------|-----------------|
| 1431 | Cast Iron Black Wrinkle Lacquer | Cast Bronze Polished | 1¼ | 1 No. 251 | 67 | Unlimited | 1 | 26½ Lbs. |

Packed with screws.

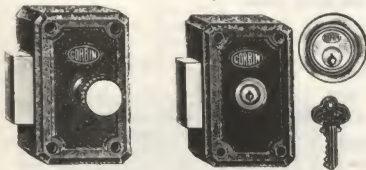


1432

Case..... 4 x 2½ x 1⅝ in.
 Knob..... Wrought bronze.
 Dead Bolt..... ⅞ x 1½ in. steel through bolt, double throw 1⅛ in. Projects
 ⅝ in. from case when fully retracted.
 Rim Strike..... 4 x 1½ x 1 in. cast iron, black wrinkle lacquer.
 Operation..... By key from outside and knob inside.

| No. | Case | Bolt | *Backset Inches | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Dozen |
|------|------------------------------------|-------|--------------------|-------------------------|----------------------------------|-----------|--------------------|-----------------|
| 1432 | Cast Iron Black Wrinkle Lacquer | Steel | 1¼ | 1 No. 251 | 67 | Unlimited | 1 | 35¼ Lbs. |

*Backset is measured from edge of case to center of cylinder.
 Packed with screws.



1434

1434½

Case..... 4 x 2½ x 1⅝ in.
 Knob..... For No. 1434 cast bronze.
 Dead Bolt..... ⅞ in. throw.
 Rim Strike..... 4 x 1⅝ x 1⅝ in. cast iron, black wrinkle lacquer.
 Operation..... No. 1434 by key from outside and knob inside.
 No. 1434½ by key from either side.

| No. | Case | Bolt | Backset Inches | Cylinders Cast Bronze | 3 Keys Class | Changes | Packed in a Box | Weight Dozen |
|-------|------------------------------------|-------------|-------------------|--------------------------|-----------------|-----------|--------------------|-----------------|
| 1434 | Cast Iron Black Wrinkle Lacquer | Cast Bronze | 1¼ | 1 No. 251 | 67 | Unlimited | 1 | 29 Lbs. |
| 1434½ | Cast Iron Black Wrinkle Lacquer | Cast Bronze | 1¼ | 1 No. 251† 1 Special | 67 | Unlimited | 1 | 28¾ Lbs. |

†No. 251 cylinder for outside of No. 1434½ has flat operating bar.
 Packed with screws.

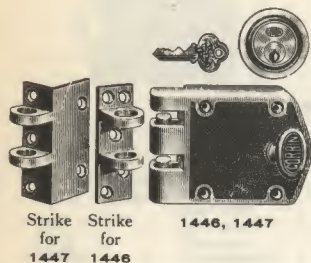


Rim Bar-Bolt Dead Locks

Reversible

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick



Case..... 2⅞ x 4⅝ x ⅞ in. Projection of bolt housing 1 in.

Knob..... Wrought bronze.

Strikes..... No. 1446 flat strike cast bronze, size 3⅝ x 1 in. for single doors opening out and for single and double sliding doors.

No. 1447 angle strike cast bronze, size 3⅝ x 1 in. with ⅞ in. flange for single doors opening in and for double doors opening in or out.

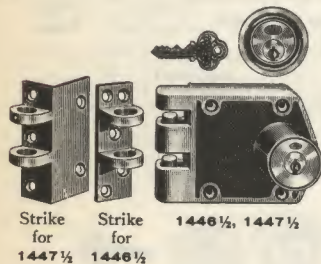
Operation..... By key from outside and knob from inside at all times.

| No. | Case | Type of Strike Cast Bronze | Bar Bolts | †Regular Backset Inches | Cylinder Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|------|--------------------------------|-------------------------------|-------------------|-------------------------------|-------------------------|-----------------|-----------|----------|-----------|-----------------|
| | | | | | | | | in a Box | in a Case | |
| 1446 | Die Cast | Flat Angle | Steel Hardened | 2⅞ | 1 No. 251 | 67 | Unlimited | 1 | 5 Doz. | 21 Lbs. |
| 1447 | Bronze Plated Bronze Plated | | | 2⅞ | 1 No. 251 | 67 | Unlimited | 1 | 5 Doz. | 22¼ Lbs. |

Can also be furnished in CR (chromium plated) finish.

For double doors opening out the lock is applied to the inactive leaf and the angle strike to the active leaf.

†The regular backset does not include the projection of the bolt housing. The overall backset including bolt housing is 3⅞ in.



Case..... 2⅞ x 4⅝ x ⅞ in. Projection of bolt housing 1 in.

Strikes..... No. 1446½ flat strike cast bronze, size 3⅝ in. x 1 in. for single doors opening out and for single and double sliding doors.

No. 1447½ angle strike cast bronze, size 3⅝ x 1 in. with ⅞ in. flange for single doors opening in and for double doors opening in or out.

Operation..... By key from either side at all times.

| No. | Case | Type of Strike Cast Bronze | Bar Bolts | †Regular Backset Inches | Cylinder Cast Bronze | 3 Keys Class | Changes | Packed | | Weight Dozen |
|-------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------|-----------------|-----------|----------|-----------|-----------------|
| | | | | | | | | in a Box | in a Case | |
| 1446½ | Die Cast Bronze Plated Bronze Plated | Flat Angle | Steel Hardened Hardened | 2⅞ | 2 No. 251* | 67 | Unlimited | 1 | 5 Doz. | 25 Lbs. |
| 1447½ | | | | 2⅞ | 2 No. 251* | 67 | Unlimited | 1 | 5 Doz. | 25¾ Lbs. |

Can also be furnished in CR (chromium plated) finish.

For double doors opening out the lock is applied to the inactive leaf and the angle strike to the active leaf.

*Inside cylinder is special with plug in center.

†The regular backset does not include the projection of the bolt housing. The overall backset including bolt housing is 3⅞ in.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Knob Locks

313



575

Reversible

Case $2\frac{1}{8} \times 4\frac{3}{8} \times \frac{3}{4}$ in.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{1}{8}$ in. throw.
 Hub $\frac{3}{16}$ in. iron.
 Rim Strike $2\frac{1}{8} \times \frac{7}{8} \times \frac{3}{4}$ in. with $\frac{5}{8}$ in. flange, wrought steel japanned.
 Operation Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Latch Bolt | Dead Bolt | Backset | | One Key Class | Tumbler | Changes | Packed in a Box | Weight Dozen |
|-----|------------------------|------------|---------------|--------------------|--------------------|---------------|---------|---------|-----------------|----------------------|
| | | | | Knob | Keyhole | | | | | |
| 575 | Wrought Steel Japanned | Cast Iron | Wrought Steel | $3\frac{3}{4}$ in. | $2\frac{3}{8}$ in. | 110 | 1 | 4 | 6 | $10\frac{1}{4}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



523 1/4, 524 1/2

Case $3\frac{1}{4} \times 4\frac{1}{8} \times \frac{3}{4}$ in.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{3}{8}$ in. throw.
 Hub $\frac{3}{16}$ in. iron.
 Rim Strike $3\frac{1}{4} \times \frac{3}{4} \times \frac{3}{4}$ in. cast iron japanned.
 Operation Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset | | One Key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|--------------------|-------------|--------------------|--------------------|---------------|----------|---------|-----------------|----------------------|
| | | | Knob | Keyhole | | | | | |
| 523 1/4 | Cast Iron Japanned | Cast Iron | $3\frac{1}{4}$ in. | $1\frac{7}{8}$ in. | 011 1/4 | 1 | 6 | 6 | $16\frac{1}{4}$ Lbs. |
| 524 1/2 | Japanned | Cast Bronze | $3\frac{1}{4}$ in. | $1\frac{7}{8}$ in. | 312 | 1 | 6 | 6 | 16 Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



530, 535

Case $3\frac{1}{2} \times 5\frac{1}{4} \times \frac{3}{4}$ in.
 Latch Bolt $\frac{1}{2}$ in. throw.
 Dead Bolt $\frac{1}{8}$ in. throw.
 Hub $\frac{5}{16}$ in. iron.
 Rim Strike $3\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ in. cast iron japanned.
 Operation Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset | | One Key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|--------------------|-------------|---------|--------------------|---------------|----------|---------|-----------------|----------------------|
| | | | Knob | Keyhole | | | | | |
| 530 | Cast Iron Japanned | Cast Iron | 4 in. | $1\frac{7}{8}$ in. | 312 | 1 | 12 | 6 | $20\frac{3}{4}$ Lbs. |
| 535 | Japanned | Cast Bronze | 4 in. | $1\frac{7}{8}$ in. | 312 | 1 | 12 | 6 | $21\frac{3}{4}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



450

Case $4 \times 6 \times 1\frac{15}{16}$ in. front has $1\frac{15}{16}$ in. flange.
 Latch Bolt $\frac{1}{8}$ in. throw.
 Dead Bolt $\frac{1}{2}$ in. throw.
 Hub $\frac{3}{16}$ in. iron.
 Rim Strike $4 \times 1\frac{15}{16} \times 1\frac{15}{16}$ in. with $1\frac{15}{16}$ in. flange, cast iron japanned.
 Operation Latch bolt by knobs from either side.
 Dead bolt by key from either side.

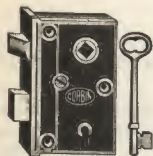
| No. | Case | Bolts | Backset | | One Key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|--------------------|------------------------|--------------------|--------------------|---------------|----------|---------|-----------------|----------------------|
| | | | Knob | Keyhole | | | | | |
| 450 | Cast Iron Japanned | Cast Iron Brass Plated | $4\frac{1}{4}$ in. | $1\frac{3}{4}$ in. | 109 | 2 | 8 | 6 | $31\frac{1}{4}$ Lbs. |

Packed with screws, plate escutcheons and screws for knob rose.



Rim Knob Locks

Reversible

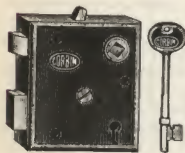


457

Case $3\frac{3}{8} \times 2\frac{5}{16} \times \frac{3}{4}$ in. Without stop.
 Spacing $2\frac{3}{16}$ in.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{3}{16}$ in. throw.
 Hub $\frac{5}{16}$ in. iron.
 Rim Strike $3\frac{3}{8} \times \frac{3}{4} \times \frac{3}{4}$ in. cast iron japanned.
 Operation Latch bolt by knobs from either side.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key N-P Cast Iron Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|-----------------------|-----------|----------------|-----------------------------------|----------|---------|--------------------|-----------------|
| 457 | Cast Iron Japanned | Cast Iron | $1\frac{1}{2}$ | 011 $\frac{1}{4}$ | 1 | 6 | 6 | 13 Lbs. |

Can also be furnished in EA (dull brass) and R (antique copper) finishes.
 Packed with screws, plate escutcheon and screws for knob rose.

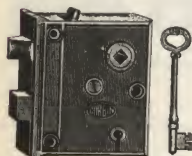


975

Case $3\frac{3}{8} \times 3 \times \frac{3}{4}$ in. With stop.
 Spacing $2\frac{3}{16}$ in.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{7}{16}$ in. throw.
 Hub $\frac{5}{16}$ in. iron.
 Rim Strike $3\frac{3}{8} \times \frac{3}{8} \times \frac{3}{4}$ in. with $\frac{5}{8}$ in. flange, wrought steel japanned.
 Operation Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Latch Bolt | Dead Bolt | Backset Inches | One Key N-P Cast Iron Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|---------------------------|------------|---------------|----------------|-----------------------------------|----------|---------|--------------------|----------------------|
| 975 | Wrought Steel Japanned | Cast Iron | Wrought Steel | $2\frac{3}{8}$ | 110 | 1 | 4 | 6 | 9 $\frac{1}{2}$ Lbs. |

Can also be furnished in EA (dull brass) and R (antique copper) finishes.
 Packed with screws, plate escutcheon and screws for knob rose.



961, 962, 964

Case $3\frac{7}{8} \times 3\frac{3}{4} \times \frac{3}{4}$ in.
 Spacing $2\frac{3}{16}$ in.
 Latch Bolt $\frac{3}{8}$ in. throw.
 Dead Bolt $\frac{3}{16}$ in. throw.
 Hub $\frac{5}{16}$ in. iron.
 Rim Strike $3\frac{7}{8} \times \frac{3}{4} \times \frac{3}{4}$ in. cast iron japanned.
 Operation Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|-----------------------|-------------|----------------|------------------------------------|----------|---------|--------------------|-----------------------|
| 961 | Cast Iron Japanned | Cast Iron | $2\frac{3}{8}$ | N-P Cast Iron 011 $\frac{1}{4}$ | 1 | 6 | 6 | 14 $\frac{1}{4}$ Lbs. |
| 962 | Japanned | Cast Iron | $2\frac{3}{8}$ | N-P Steel 312 | 1 | 6 | 6 | 14 $\frac{1}{2}$ Lbs. |
| 964 | Japanned | Cast Bronze | $2\frac{3}{8}$ | 312 | 1 | 6 | 6 | 14 $\frac{1}{4}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



Rim Knob Locks

315

Reversible

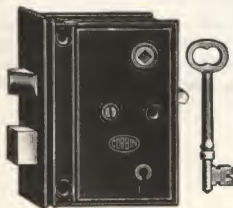


465, 470, 473

Case..... $4\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in. With stop.
 Spacing..... $2\frac{5}{16}$ in.
 Latch Bolt..... $\frac{5}{8}$ in. throw.
 Dead Bolt..... $\frac{3}{16}$ in. throw.
 Hub..... $\frac{5}{16}$ in. iron.
 Rim Strike..... $4\frac{1}{4} \times \frac{3}{4} \times 1\frac{1}{16}$ in. cast iron japanned.
 Operation.....Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|-----------|-------------|----------------|-------------------------|-----------|---------|-----------------|----------------------|
| 465 | Cast Iron | Cast Iron | $2\frac{1}{2}$ | 312 | 1 Cast | 12 | 6 | $20\frac{1}{4}$ Lbs. |
| 470 | Japanned | Cast Bronze | $2\frac{1}{2}$ | 312 | 1 Cast | 12 | 6 | 20 Lbs. |
| 473 | Japanned | Cast Bronze | $2\frac{1}{2}$ | 312 | 3 Wrought | 36 | 6 | $19\frac{3}{4}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.

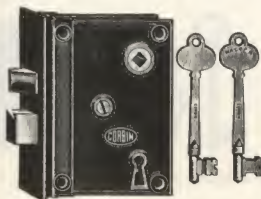


485, 490

Case..... $5 \times 3\frac{5}{8} \times 1\frac{1}{16}$ in. With stop.
 Spacing..... $3\frac{1}{8}$ in.
 Latch Bolt..... $\frac{3}{16}$ in. throw.
 Dead Bolt..... $\frac{5}{16}$ in. throw.
 Hub..... $\frac{5}{16}$ in. iron.
 Rim Strike..... $5 \times 1 \times 1\frac{1}{16}$ in. cast iron japanned.
 Operation.....Latch bolt by knobs from either side except when it is locked by stop in case.
 Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key N-P Bronze Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|-----------|-------------|----------------|--------------------------|----------|---------|-----------------|----------------------|
| 485 | Cast Iron | Cast Iron | $2\frac{3}{4}$ | 150 | 1 | 18 | 3 | 26 Lbs. |
| 490 | Japanned | Cast Bronze | $2\frac{3}{4}$ | 150 | 1 | 18 | 3 | $25\frac{1}{2}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



2985, 2990

Case..... $4\frac{3}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in. Without stop.
 Spacing..... $2\frac{3}{4}$ in.
 Latch Bolt..... $\frac{5}{8}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub..... $\frac{5}{16}$ in. bronze.
 Rim Strike..... $4\frac{3}{4} \times 1 \times 1\frac{1}{16}$ in. cast iron japanned.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Master-keying.....Master-keyed in 4 sets of 50 each, the 200 all different with master-keys to pass each set. Master-keyed with other locks having same class master-key.

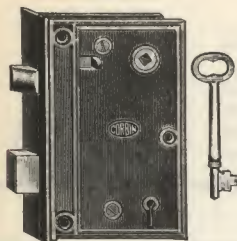
| No. | Case | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|-----------|-------------|----------------|-------------------------|------------------|----------|---------|-----------------|----------------------|
| 2985 | Cast Iron | Cast Iron | $2\frac{3}{4}$ | 187 | 87 | 1 | 200 | 3 | $22\frac{3}{4}$ Lbs. |
| 2990 | Japanned | Cast Bronze | $2\frac{3}{4}$ | 187 | 87 | 1 | 200 | 3 | 23 Lbs. |

Packed with screws, plate escutcheons and screws for knob rose.



Rim Knob Locks

Reversible



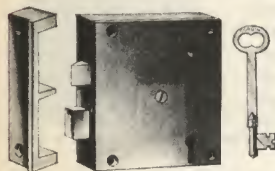
495

Case..... $6\frac{1}{4} \times 4 \times \frac{7}{8}$ in. With stop.Spacing..... $4\frac{1}{8}$ in.Latch Bolt..... $\frac{7}{16}$ in. throw.Dead Bolt..... $\frac{9}{16}$ in. throw.Hub..... $\frac{5}{16}$ in. iron.Rim Strike..... $6\frac{1}{4} \times 1 \times \frac{7}{8}$ in. cast iron japanned.

Operation.....Latch bolt by knobs from either side except when hub has been locked from the inside by stop in case.
Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key N-P Bronze Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|--------------------|-------------|-----------------|--------------------------|----------|---------|-----------------|----------------------|
| 495 | Cast Iron Japanned | Cast Bronze | $2\frac{1}{16}$ | 93 Steel Bit | 3 | 24 | 3 | $34\frac{1}{4}$ Lbs. |

Packed with screws, plate escutcheon and screws for knob rose.



5551

Case..... $4\frac{1}{16} \times 3\frac{7}{16} \times \frac{1}{16}$ in.Spacing..... $2\frac{1}{2}$ in. center of knob hub to center of key post.Latch Bolt..... $\frac{3}{8}$ in. throw.Dead Bolt..... $\frac{7}{16}$ in. throw.Hub.....Bronze, $\frac{5}{16}$ in.Rim Strike..... $4\frac{1}{16} \times \frac{1}{16} \times \frac{1}{16}$ in.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

| No. | Case | Bolts | Backset Inches | One Key Polished Brass Class | Tumbler | Changes | Packed in a Box | Weight Dozen |
|------|-------------------------------|----------------------|-----------------|------------------------------|-----------|---------|-----------------|----------------------|
| 5551 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{9}{16}$ | $31\frac{1}{2}$ | 1 Wrought | 12 | 6 | $20\frac{1}{4}$ Lbs. |

Packed with screws and plate escutcheon No. 2596 $\frac{1}{2}$.

3524

Case..... $3 \times 4\frac{1}{16} \times \frac{1}{16}$ in. With slide bolt.Latch Bolt..... $\frac{3}{8}$ in. throw.Dead Bolt..... $\frac{3}{8}$ in. throw.Hub..... $\frac{5}{16}$ in. iron.Rim Strike..... $3 \times \frac{5}{8} \times \frac{1}{16}$ in. cast iron dead black.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.
Slide bolt from the inside by thumb slide in under side of lock case.

| No. | Case | Bolts | Backset | | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|----------------------|-------------|--------------------|--------------------|-------------------------|----------|---------|-----------------|----------------------|
| | | | Hub | Keyhole | | | | | |
| 3524 | Cast Iron Dead Black | Cast Bronze | $3\frac{1}{4}$ in. | $1\frac{7}{8}$ in. | 312 | 1 | 6 | 6 | $18\frac{1}{4}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

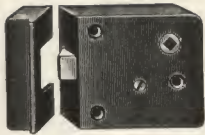


Rim Knob Latches

316A

8-1-41

Reversible



3505

Case 3 x 3 $\frac{3}{16}$ x 2 $\frac{5}{32}$ in.Latch Bolt $\frac{3}{8}$ in. throw.Hub $\frac{5}{16}$ in. iron.Strike Rim type, 3 x $\frac{3}{4}$ x $\frac{25}{32}$ in. for doors flush with casing, opening in. Furnish detail for strikes to suit other conditions.

Operation By knobs from either side.

| No. | Case and Strike | Bolts | Backset Inches | Packed in a Box | Weight Dozen |
|-------------------------------|---|----------------------------|--|-----------------|--|
| D3505 KF3505 | Cast Iron Dead Black Imitation Bower Barff | Cast Bronze Cast Bronze | 2 $\frac{1}{2}$ in. 2 $\frac{1}{2}$ in. | 6 6 | 14 $\frac{1}{2}$ Lbs. 14 $\frac{1}{2}$ Lbs. |

Packed with screws.

Rim Knob Locks

Reversible



3504

Case 3 x 3 $\frac{3}{16}$ x 2 $\frac{5}{32}$ in.Latch Bolt $\frac{3}{8}$ in. throw.Hub $\frac{5}{16}$ in. iron.Strike Rim type, 3 x $\frac{3}{4}$ x $\frac{25}{32}$ in. for doors flush with casing, opening in. Furnish detail for strikes to suit other conditions.

Operation Latch bolt operated by knobs from either side. Stop work to make both knobs rigid and inoperative is operated at all times by key from the outside or stop in case from the inside.

| No. | Case and Strike | Bolt | Backset Inches | One Key N-P Steel Class | Changes | Packed in a Box | Weight Dozen |
|-------------------------------|---|----------------------------|------------------------------------|--------------------------------------|---------|-----------------|--------------------|
| D3504 KF3504 | Cast Iron Dead Black Imitation Bower Barff | Cast Bronze Cast Bronze | 2 $\frac{1}{2}$ 2 $\frac{1}{2}$ | 81 $\frac{1}{8}$ 81 $\frac{1}{8}$ | 8 8 | 6 6 | 15 Lbs. 15 Lbs. |

Packed with screws.



1895

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Rim Knob Locks

317



550, 551, 4551 Reversible

Case..... $3\frac{3}{4} \times 5\frac{1}{2} \times \frac{3}{4}$ in., with slide bolt.Latch Bolt..... $\frac{1}{16}$ in. throw.Dead Bolt..... $\frac{1}{16}$ in. throw.Hub..... $\frac{3}{16}$ in., No. 550 and 551 iron, No. 4551 bronze.Rim Strike..... $3\frac{3}{4} \times \frac{1}{2} \times \frac{3}{4}$ in.

Operation.....Latch bolt by knobs from either side.

Dead bolt by key from either side.

The slide bolt is operated from the inside by the thumb slide in top edge of case.

| No. | Case and Strike | Bolts | Backset | | One Key Pol. Brass Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|----------------------------------|--------------------------|--------------------|--------------------|--------------------------------|----------|---------|--------------------|----------------------|
| | | | Hub | Keyhole | | | | | |
| 550 | Cast Iron | Cast Iron Cast Bronze | $4\frac{3}{4}$ in. | $2\frac{3}{8}$ in. | 145 | 1 | 12 | 3 | $30\frac{1}{2}$ Lbs. |
| 551 | Dead Black | | $4\frac{3}{4}$ in. | $2\frac{3}{8}$ in. | 145 | 1 | 12 | 3 | 30 Lbs. |
| 4551 | Cast Brass or Bronze Polished | Cast Bronze | $4\frac{3}{4}$ in. | $2\frac{3}{8}$ in. | 145 | 1 | 12 | 3 | $33\frac{1}{2}$ Lbs. |

Packed with screws.



3530, 4530 *Not Reversible

Case..... $3\frac{3}{16} \times 5\frac{1}{4} \times 1\frac{1}{16}$ in.Latch Bolt..... $1\frac{1}{32}$ in. throw.Dead Bolt..... $\frac{3}{16}$ in. throw.Hub..... $\frac{3}{16}$ in. brass.Rim Strike..... $3\frac{3}{16} \times 1\frac{1}{8} \times 1\frac{1}{16}$ in. with $\frac{1}{16}$ in. flange.

Operation.....Latch bolt by knobs from either side.

Dead bolt by key from either side.

| No. | Case and Strike Beveled Edge | Bolts | Backset | | One Key Pol. Brass Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|--|-------------|--------------------|--------------------|--------------------------------|----------|---------|--------------------|----------------------|
| | | | Hub | Keyhole | | | | | |
| 3530 | Cast Iron | Cast Bronze | $4\frac{3}{8}$ in. | $2\frac{1}{4}$ in. | 582 | 1 | 12 | 1 | 26 Lbs. |
| 4530 | Dead Black Cast Brass or Bronze Polished | | $4\frac{3}{8}$ in. | $2\frac{1}{4}$ in. | 582 | 1 | 12 | 1 | $26\frac{1}{2}$ Lbs. |

Packed with screws.

3532, 4532 Beveled Edge
3512, 4512 Square Edge
*Not ReversibleCase..... $3\frac{3}{8} \times 5\frac{3}{4} \times \frac{7}{8}$ in. Front has $\frac{3}{4}$ in. flange.Latch Bolt..... $\frac{1}{16}$ in. throw, easy spring.Dead Bolt..... $\frac{1}{16}$ in. throw.Hub..... $\frac{3}{16}$ in. bronze.Rim Strike..... $3\frac{3}{8} \times \frac{3}{4} \times \frac{7}{8}$ in. with $\frac{3}{4}$ in. flange.

Operation.....Latch bolt by knobs from either side.

Dead bolt by key from either side.

| No. | Case and Strike Square Edge | Bolts | Backset | | One Key Pol. Brass Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|--|-------------|--------------------|--------------------|--------------------------------|----------|---------|--------------------|----------------------|
| | | | Hub | Keyhole | | | | | |
| 3512 | Cast Iron | Cast Bronze | $4\frac{3}{4}$ in. | $2\frac{1}{4}$ in. | 147 | 3 | 36 | 1 | 38 Lbs. |
| 4512 | Dead Black Cast Brass or Bronze Polished | | $4\frac{3}{4}$ in. | $2\frac{1}{4}$ in. | 147 | 3 | 36 | 1 | $39\frac{3}{4}$ Lbs. |
| 3532 | Beveled Edge Cast Iron | Cast Bronze | $4\frac{3}{4}$ in. | $2\frac{1}{4}$ in. | 147 | 3 | 36 | 1 | $34\frac{1}{2}$ Lbs. |
| 4532 | Dead Black Cast Brass or Bronze Polished | | $4\frac{3}{4}$ in. | $2\frac{1}{4}$ in. | 147 | 3 | 36 | 1 | $35\frac{1}{4}$ Lbs. |

Case and strike can be furnished with concealed screws, when so ordered. In ordering suffix symbol CS to number, thus: 4512CS. Packed with screws.

*State hand. When so ordered can be furnished reverse bevel with angle strike for doors opening out.

Prefix letters for finish. Description of finishes, pages 1 to 3.



318

Rim Knob Lock



4518, Square Edge **4538**, Beveled Edge
*Not Reversible

Case.....4 x 7 x 1 in. Front has $\frac{3}{4}$ in. flange.

Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Hub..... $\frac{5}{16}$ in. bronze.

Rim Strike.....4 x 1 x 1 in. with $\frac{3}{4}$ in. flange.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...Can be furnished master-keyed when so ordered.
Cannot be master-keyed with other types of locks.

| No. | Case and Strike Square Edge | Bolts | Backset | | One Key Pol. Brass Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|--|-------------|---------|---------|--------------------------|----------|---------|-----------------|--------------|
| | | | Hub | Keyhole | | | | | |
| 4518 | Cast Brass or Bronze Polished | Cast Bronze | 5½ in. | 2½ in. | 148 | 3 Brass | 64 | 1 | 55¼ Lbs. |
| 4538 | Beveled Edge Cast Brass or Bronze Polished | Cast Bronze | 5½ in. | 2½ in. | 148 | 3 Brass | 64 | 1 | 49½ Lbs. |

Can be furnished with thumb slide bolt when so ordered, in ordering suffix symbol **SB** to number, thus: **4518SB**.
When so ordered case and strike can be furnished with concealed screws. In ordering suffix symbol **CS** to number, thus: **4518CS**. Packed with screws.



4528 *Not Reversible

Case.....7½ x 5 x 1 in. Front has $\frac{3}{4}$ in. flange.

Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Hub..... $\frac{5}{16}$ in. bronze.

Rim Strike.....5 x 1½ x 1 in. with $\frac{3}{4}$ in. flange.

Operation.....Latch bolt knobs from either side.
Dead bolt by key from either side.

Master-keying...Can be furnished master-keyed when so ordered.
Cannot be master-keyed with other types of locks.

| No. | Case and Strike | Bolts | Backset | | One Key Pol. Brass Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|-------------------------------|----------------------|---------|---------|--------------------------|----------|---------|-----------------|--------------|
| | | | Hub | Keyhole | | | | | |
| 4528 | Cast Brass or Bronze Polished | Cast Bronze Polished | 5½ in. | 2½ in. | 148 | 3 Brass | 64 | 1 | 65¾ Lbs. |

When so ordered case and strike can be furnished with concealed screws. In ordering suffix symbol **CS** to number, thus: **4528CS**. Packed with screws.



Rim Front Door Lock

BALL BEARING CYLINDER



4570 *Not Reversible

Case.....3¾ x 6½ x 1 in.

Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Thumb Knob...Cast brass or bronze.

Hub.....Bronze, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.

Rim Strike.....3¾ x 1 x 1 in.

Operation.....Latch bolt by key from the outside at all times
and by knobs from either side except when outside knob is locked by stop in bottom of case.
Dead bolt by key from the outside and by thumb knob from the inside.

| No. | Case and Strike Beveled Edge | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------|----------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| | | | Hub | Cylinder | | | | | |
| 4570 | Cast Brass or Bronze Polished | Cast Bronze Polished | 5 inches | 3 inches | 1 No. 251 | 67 | Unlimited | 1 | 4½ Lbs. |

Packed with screws.

*State hand. When so ordered can be furnished reverse bevel with angle strike for doors opening out.

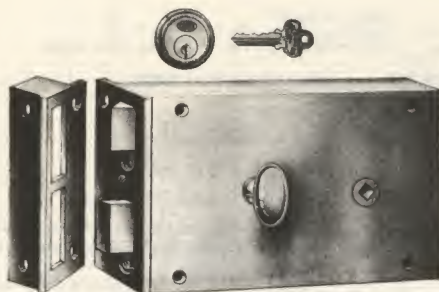
Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Front Door Lock

319

BALL BEARING CYLINDER



4580

*Not Reversible

Case..... 5 x 8 x 1 in. Front has $\frac{1}{8}$ in. flange.Latch Bolt..... Easy spring, $\frac{5}{8}$ in. throw.Dead Bolt..... $\frac{5}{8}$ in. throw.

Thumb Knob..... Cast brass or bronze.

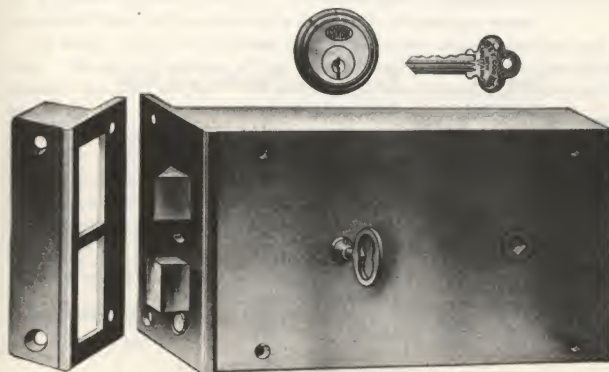
Hub..... Bronze, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.Rim Strike..... 5 x $1\frac{1}{4}$ x 1 in. with $\frac{1}{8}$ in. flange.

Operation..... Latch bolt by knobs from either side, except when outside knob is locked by stop in face, and by key from the outside at all times.

Dead bolt by the key from the outside and thumb knob from the inside.

| No. | Case and Strike Square Edge | Bolts | Backset | | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|-------------|---------|--------------------|----------------------|----------------------------|-----------|-----------------|---------------------|
| | | | Hub | Cylinder | | | | | |
| 4580 | Cast Brass or Bronze Polished | Cast Bronze | 6 in. | $2\frac{3}{4}$ in. | 253 | 67 | Unlimited | 1 | $8\frac{1}{2}$ Lbs. |

When so ordered case and strike can be furnished with concealed screws. In ordering suffix symbol CS to number, thus: 4580CS.
Packed with screws.



4590

*Not Reversible

Case..... 7 x 11 x $1\frac{1}{16}$ in. Front has $\frac{1}{8}$ in. flange.Latch Bolt..... Easy spring, $\frac{5}{8}$ in. throw.Dead Bolt..... $\frac{5}{8}$ in. throw.

Thumb Turn..... Key type, cast brass or bronze.

Hub..... Bronze, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.Rim Strike..... 7 x $1\frac{1}{2}$ x $1\frac{1}{16}$ in. with $\frac{1}{8}$ in. flange.

Operation..... Latch bolt by knobs from either side, except when outside knob is locked by stops in face, and by key from outside at all times.

Dead bolt by key from the outside and by thumb turn from the inside.

| No. | Case and Strike Square Edge | Bolts | Backset | | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|-------------|--------------------|----------|----------------------|----------------------------|-----------|-----------------|----------------------|
| | | | Hub | Cylinder | | | | | |
| 4590 | Cast Brass or Bronze Polished | Cast Bronze | $8\frac{1}{4}$ in. | 5 in. | 253 | 67 | Unlimited | 1 | $13\frac{1}{2}$ Lbs. |

Packed with screws.

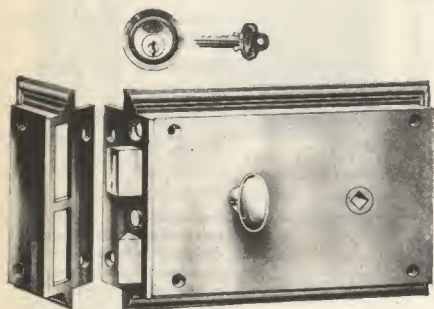
*State hand and thickness of door. When so ordered can be furnished reverse bevel with angle strike for doors opening out.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Front Door Lock

BALL BEARING CYLINDER



4582

*Not Reversible

Case 6 x 8½ x 1 in., front has ⅞ in. flange.

Latch Bolt Easy spring, ⅝ in. throw.

Dead Bolt ⅝ in. throw.

Thumb Knob Cast brass or bronze.

Hub Bronze, ⅜ x ⅝ in. swivel.

Rim Strike 6 x 1¼ x 1 in. with ⅞ in. flange.

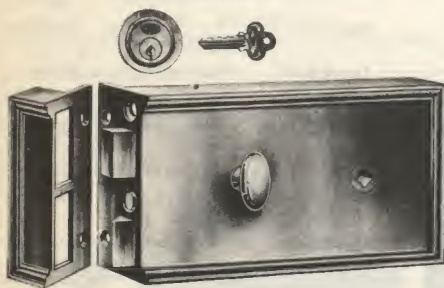
Operation Latch by knobs from either side, except when outside knob is locked by stop in face, and by key from outside at all times.

Dead bolt by key from outside and thumb knob inside.

| No. | Case and Strike | Bolts | Backset | | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------|---------|----------|-------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Hub | Cylinder | | | | | |
| 4582 | Cast Brass or Bronze Polished | Cast Bronze | 6 in. | 2¾ in. | 253 | 67 | Unlimited | 1 | 8¾ Lbs. |

When so ordered case and strike can be furnished with concealed screws.
Packed with screws.

In ordering suffix symbol CS to number, thus: **4582CS**.



4584

*Not Reversible

Case 5 x 8 x 1¼ in., front has ⅞ in. flange

Latch Bolt Easy spring, ⅝ in. throw.

Dead Bolt ⅝ in. throw.

Thumb Knob Cast brass or bronze.

Hub Bronze, ⅜ x ⅝ in. swivel.

Rim Strike 5 x 1¼ x 1¼ in. with ⅞ in. flange.

Operation Latch by knobs from either side except when outside knob is locked by stop in face and by key from outside at all times.

Dead bolt by key from outside and thumb knob inside.

| No. | Case and Strike | Bolts | Backset | | Cylinder Cast Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------|---------|----------|-------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Hub | Cylinder | | | | | |
| 4584 | Cast Brass or Bronze Polished | Cast Bronze | 6 in. | 2¾ in. | 1 No. 253 | 67 | Unlimited | 1 | 9 Lbs. |

Case and strike regularly furnished with concealed screws.
Packed with screws.

*State hand and thickness of door. When so ordered can be furnished reverse bevel with angle strike for doors opening out.

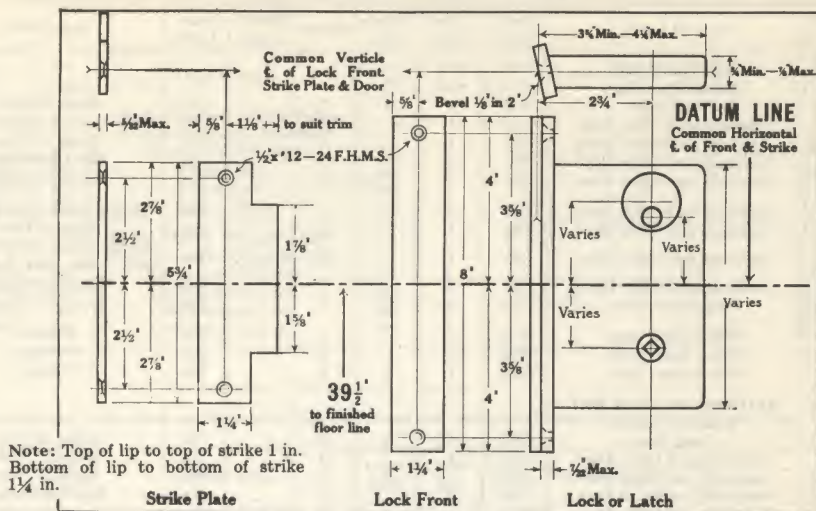
Prefix letters for finish. Description of finishes, pages 1 to 3.



Standardized Template Locks

321

FOR HOLLOW METAL DOORS



All locks in this standardized series are to have a standard front $8 \times 1 \frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in., maximum thickness of front of $\frac{1}{2}$ in., a standard backset of $2 \frac{3}{4}$ in. The strikes have a standard size of $5 \frac{3}{4} \times 1 \frac{1}{4}$ in.; the lip of strike has a standard height of $3 \frac{1}{2}$ in. Locks and Strikes are furnished with $\frac{1}{2}$ inch 12 x 24 machine screws.

The length, width and thickness of cases fall within certain maximum and minimum dimensions prescribed by the standardization rules. The spacing between cylinder hole and knob hole will vary in the different types of locks, and is not standardized. The strikes regularly furnished are flat. The hollow metal jamb manufacturer can spot weld a box to his frame, over which our flat strike can be applied.

This standardization applies only to locks and their strikes, and covers those in most general use. It is still possible to have locks used which are not included in this plan, but they are special in the metal door manufacturers' estimation, and should not be used when the desired functions can be secured with the certified template locks. The door manufacturers have provided standard reinforcements for these certified template locks and their strikes.

The members of the Hollow Metal Association have been provided with Certified Template Drawings of these locks and will be kept informed of any changes. It is therefore not necessary to provide them with template drawings.

INDEX OF LOCKS AVAILABLE IN THIS SERIES

| No. | See Page | Type of Lock | Dead Bolt | Cylinders | Thumb Turn | Knobs | Thumb Latch | Aux. Latch | Stop Work |
|-----------------|----------|---|-----------|-----------|------------|-------|-------------|------------|----------------------|
| 6443 | 384 | 3/4 in. Throw Winged Latch Bolt. Small Cylinder Front Door | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 6431 | 384 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Stops in Face |
| 6434 | 384 | Vestibule and Office Door | No | 2 | .. | 2 | .. | No | Key Controlled |
| 6451 | 393 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Stops in Face |
| 6454 | 393 | Vestibule and Office Door | No | 2 | .. | 2 | .. | Yes | Key Controlled |
| 6421 | 403 | Office Knob Lock | Yes | 1 | .. | 2 | .. | No | Without |
| 6422 | 402 | Office Knob Lock | Yes | 2 | .. | 2 | .. | No | Without |
| 6423 | 403 | Office Knob Lock | Yes | 1 | 1 | 2 | .. | No | Without |
| 0547 3/4 | 327 | Mortise Night Latch | No | 1 | .. | 1 | .. | Yes | Holds Bolt Retracted |

In order to obtain locks of these standardized dimensions, it is necessary when ordering to specify the number of the lock desired, suffixing the symbol TMS (to template with machine screws), thus: 6443TMS.

Continued



Standardized Template Locks

FOR HOLLOW METAL DOORS—INDEX OF LOCKS AVAILABLE IN THIS SERIES—CONTINUED

| No. | See Page | Type of Lock | Dead Bolt | Cylinders | Thumb Turn | Knobs | Thumb Latch | Aux. Latch | Stop Work |
|--|----------|---------------------------|-----------|-----------|------------|-------|-------------|------------|---------------------------|
| Plain Latch Bolt Small Cylinder | | | | | | | | | |
| 1843 | 383 | Front Door | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 1837 | 391 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 1839 | 391 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Stops in Face |
| 1839½ | 391 | Vestibule and Office Door | No | 2 | .. | 2 | .. | No | Key Controlled |
| 1839¾ | 391 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Key Controlled |
| 01837 | 392 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Outside Knob Always Rigid |
| 01839 | 392 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Stops in Face |
| 01839¼ | 392 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Outside Knob Always Rigid |
| 01839½ | 392 | Vestibule and Office Door | No | 2 | .. | 2 | .. | Yes | Key Holds Bolt Retracted |
| 01839¾ | 381 | Class Room Door | No | 1 | .. | 2 | .. | Yes | Key Controlled |
| 6121 | 401 | Office Knob Lock | Yes | 1 | .. | 2 | .. | No | Without |
| 6122 | 401 | Office Knob Lock | Yes | 2 | .. | 2 | .. | No | Without |
| 6123 | 401 | Office Knob Lock | Yes | 1 | 1 | 2 | .. | No | Without |
| Anti-Friction Latch Bolt Small Cylinder | | | | | | | | | |
| 6643 | 385 | Front Door | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 1339 | 385 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Stops in Face |
| 1339¼ | 385 | Vestibule and Office Door | No | 1 | 1 | 2 | .. | No | Stops in Face |
| 1339½ | 391 | Vestibule and Office Door | No | 2 | .. | 2 | .. | No | Key Controlled |
| 1339¾ | 391 | Vestibule and Office Door | No | 1 | .. | 2 | .. | No | Key Controlled |
| 01339 | 392 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Stops in Face |
| 01339¼ | 392 | Vestibule and Office Door | No | 1 | .. | 2 | .. | Yes | Outside Knob Always Rigid |
| 01339½ | 392 | Vestibule and Office Door | No | 2 | .. | 2 | .. | Yes | Key Holds Bolt Retracted |
| 01339¾ | 381 | Class Room Door | No | 1 | .. | 2 | .. | Yes | Key Controlled |
| 0288 | 416 | Store Door | Yes | 2 | .. | .. | 2 | No | Without |
| 1347 | 417 | Store Door | Yes | 2 | .. | .. | 2 | No | Stops in Face |
| 1347½ | 417 | Store Door | Yes | 1 | 1 | .. | 2 | No | Stops in Face |
| Plain Latch Bolt Large M-Keyed Cylinder | | | | | | | | | |
| 01350 | 389 | Front Door | Yes | 1 | 1 | 2 | .. | Yes | Stops in Face |
| 520 | 368 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 521 | 369 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Stops in Face |
| 522 | 368 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 523 | 369 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Stops in Face |
| 524 | 368 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 525 | 369 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Stops in Face |
| 526 | 368 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Stops in Face |
| 527 | 369 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Stops in Face |
| 0538 | 372 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | Yes | Stops in Face |
| 0538¼ | 372 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | Yes | Stops in Face |
| 0538½ | 372 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | Yes | Outside Knob Always Rigid |
| 0538¾ | 372 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | Yes | Outside Knob Always Rigid |
| 540 | 370 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Outside Knob Always Rigid |
| 541 | 371 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 542 | 370 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Outside Knob Always Rigid |
| 543 | 371 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 544 | 370 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Outside Knob Always Rigid |
| 545 | 371 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 546 | 370 | Hotel Corridor Doors | Yes | 1 | 1 | 2 | .. | No | Outside Knob Always Rigid |
| 547 | 371 | Hotel Corridor Doors | Yes | 2 | .. | 2 | .. | No | Outside Knob Always Rigid |

In order to obtain locks of these standardized dimensions, it is necessary when ordering to specify the number of the lock desired, suffixing the symbol TMS (to template with machine screws), thus: 1339TMS.

Continued



Standardized Template Locks

323

FOR HOLLOW METAL DOORS—INDEX OF LOCKS AVAILABLE IN THIS SERIES—CONTINUED

| No. | See Page | Type of Lock | Dead Bolt | Cylinders | Thumb Turn | Knobs | Thumb Latch | Aux. Latch | Stop Work |
|---|----------|--|-----------|-----------|------------|-------|-------------|------------|--|
| 0537 ¹ / ₂ | 367 | Anti-Friction Latch Bolt Large M-Keyed Cylinder | No | 1 | 1 | 2 | .. | Yes | Outside Knob Always Rigid Stops in Face Stops in Face Without |
| 1327 | 417 | Hotel Corridor Door | Yes | 2 | .. | .. | 2 | No | |
| 1327 ¹ / ₂ | 417 | Store Door | Yes | 1 | 1 | .. | 2 | No | |
| 1328 | 416 | Store Door | Yes | 2 | .. | .. | 2 | No | |
| | | ¾ in. Throw Winged Latch Bolt. Large M-Keyed Cyl. | | | | | | | |
| 567 ³ / ₄ | 400 | Underwriter's Lock | No | 1 | .. | 2 | .. | No | Stops in Face |
| 0567 ³ / ₄ | 400 | Underwriter's Lock | No | 1 | .. | 2 | .. | Yes | Stops in Face |
| 569 ¹ / ₂ | 400 | Underwriter's Lock | No | 2 | .. | 2 | .. | No | Key Controlled |
| 0569 ¹ / ₂ | 400 | Underwriter's Lock | No | 2 | .. | 2 | .. | Yes | Key Controlled |

The following Locks have uniform size front and case and are interchangeable in the same mortise.

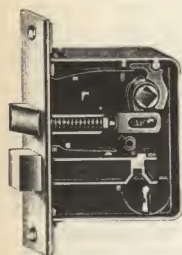
| No. | See Page | Type of Lock | Dead Bolt | Cylinders | Thumb Turn | Knobs | Thumb Latch | Aux. Latch | Stop Work |
|-------------|----------|--|-----------|-----------|------------|-------|-------------|------------|--|
| | | Plain Latch Bolt Large M-Keyed Cylinder | | | | | | | |
| 8310 | 335 | Knob Latch | No | .. | .. | 2 | .. | No | Without |
| 8300 | 358 | Communicating Door | Yes | .. | 2 | 2 | .. | No | Without |
| 8302 | 358 | Communicating Door | Yes | 2 | .. | 2 | .. | No | Without |
| 8303 | 358 | Communicating Door | Yes | 1 | 1 | 2 | .. | No | Without |
| 8320 | 358 | Communicating Door | Yes | .. | 1 | 2 | .. | No | Without |
| 8321 | 403 | Office Knob Lock | Yes | 1 | .. | 2 | .. | No | Without |
| 8322 | 403 | Office Knob Lock | Yes | 2 | .. | 2 | .. | No | Without |
| 8323 | 403 | Office Knob Lock | Yes | 1 | 1 | 2 | .. | No | Without |
| | | Anti-Friction Latch Bolt Large M-Keyed Cylinder | | | | | | | |
| 8510 | 335 | Knob Latch | No | .. | .. | 2 | .. | No | Without |
| 8531 | 398 | Office Door Lock | No | 1 | .. | 2 | .. | No | Stops in Face |
| 8532 | 398 | Office Door Lock | No | 2 | .. | 2 | .. | No | Stops in Face |
| 8534 | 399 | Office Door Lock | No | 2 | .. | 2 | .. | No | Key Controlled |
| 8535 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | No | Key Controlled |
| 8537 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 8539 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | No | Outside Knob Always Rigid |
| 8551 | 398 | Office Door Lock | No | 1 | .. | 2 | .. | Yes | Key Holds Bolt Retracted |
| 8552 | 398 | Office Door Lock | No | 2 | .. | 2 | .. | Yes | Stops in Face |
| 8554 | 399 | Office Door Lock | No | 2 | .. | 2 | .. | Yes | Stops in Face |
| 8555 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | Yes | Key Controlled |
| 8557 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | Yes | Key Controlled |
| 8559 | 399 | Office Door Lock | No | 1 | .. | 2 | .. | Yes | Outside Knob Always Rigid |
| | | No Latch Bolt Large M-Keyed Cylinder | | | | | | | |
| 8311 | 343 | Dead Lock | Yes | 1 | .. | .. | .. | .. | Outside Knob Always Rigid Outside Knob Always Rigid Key Holds Bolt Retracted |
| 8312 | 343 | Dead Lock | Yes | 2 | .. | .. | .. | .. | |
| 8313 | 343 | Dead Lock | Yes | 1 | 1 | .. | .. | .. | |

In order to obtain locks of these standardized dimensions, it is necessary when ordering to specify the number of the lock desired, suffixing the symbol TMS (to template with machine screws), thus: 8531TMS.



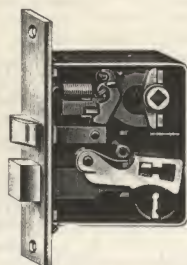
Corbin Bitted-Key Locks

WITH WARDS AND LEVER TUMBLERS



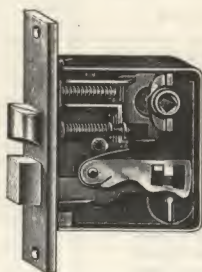
Type A

A lock for inside doors, insuring privacy and a proper degree of security for general use



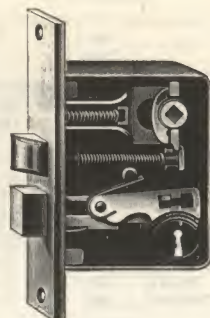
Type B

A one-tumbler lock for inside doors. Secure, with easy-latch and firm-knob spring action. Also made three-tumbler and master-keyed



Type C

A three-tumbler lock with light, resilient spring on the latch bolt and a stronger spring on the knob action



Type D

A heavy, master-keyed, three-tumbler lock, with long, lively, easy spring on the latch bolt and a quick, snappy knob action

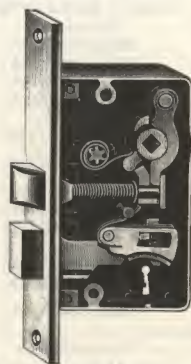
Corbin locks of this type have three methods of changing the key combination. One of these employs projections on the side of keyhole and corresponding cuts or channels in the bit of the key to enable it to enter the lock. In a second, the projections are placed on the inside of the cap, and the end of the bit of the key is cut so that it will pass them. The third is the use of lever tumblers which must be lifted by the key before it can move the bolt, and which the key must be cut to raise to exactly the right point. All of these three factors can be changed in location and form, making a like change in the key necessary. The number of the possible variations is different, depending largely upon the kind of lock, and the number of tumblers, and is increased in many locks by employing end wards, side wards, and lever tumblers in combination in the same lock. Corbin bitted-key locks can be obtained with the maximum number of key changes possible with this type of mechanism and with functions suited to the doors they are required to secure.

All parts of the mechanism are finely proportioned and accurately adjusted. The tumblers, in addition to limiting the use of the key, lock the dead bolt firmly in either the thrown or retracted position.

The roll-backs actuated by the knob have abundant leverage and retract the latch bolt easily, the strong spring giving a quick and positive return when the knob is released. The latch bolt has a lighter resilient spring, and the impact of the latch bolt with the strike causes a minimum of resistance to the closing of the door. Every detail has been carefully developed in order

that the user of a Corbin lock may have security, proper service and absence from trouble so long as the lock is in use.

The illustrations show the varying forms of the principal elements in locks of this type. Various functions are added by changing the mechanism, to adapt the locks to the manifold demands of the complex existence of to-day, and Corbin locks can be supplied that will answer perfectly and conveniently any requirement of the most exacting conditions.

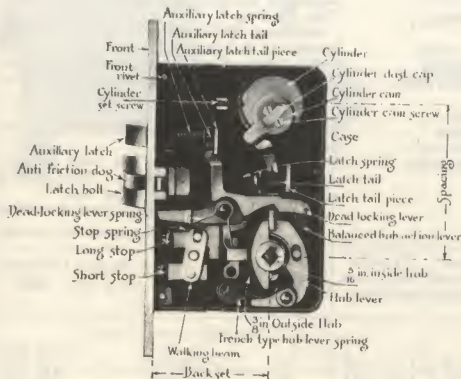
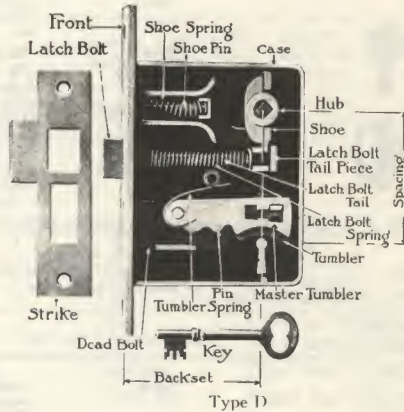
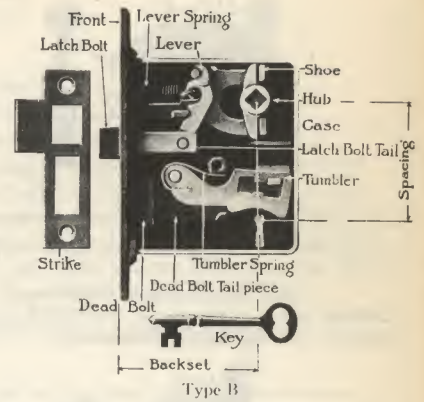
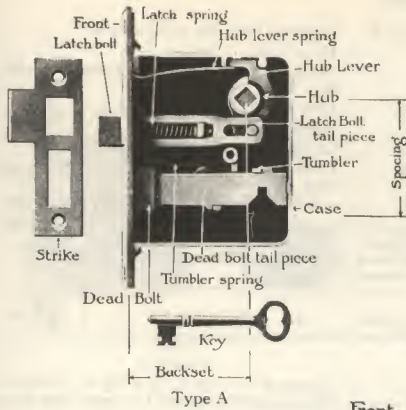


Type E

A lock for use with lever handles, having a strong French spring on the hub to insure quick return of the handle to a horizontal position

Parts of Corbin Locks

325



Cylinder Office Door Lock
Illustration shows left hand reverse bevel lock.

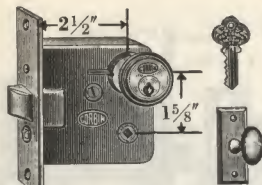


Cylinder Front Door Lock

Five of the most popular Corbin Locks are illustrated, with the names of the various parts indicated and the terms "spacing" and "backset" graphically defined.



Mortise Night Latches

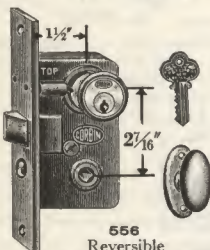
558 1/2
Reversible

BALL BEARING CYLINDER

Case.....Japanned iron, 3 1/8 x 3 1/4 x 3/8 in.
 Front.....4 3/4 x 7/8 in.
 Spacing.....1 5/8 in. center of knob hub to center of cylinder.
 Latch Bolt.....Easy spring, 3/8 in. throw.
 Hub.....Bronze, 3/16 in.
 Strike.....Lip to center, 1 1/8 in.
 Operation.....Latch bolt by key from the outside and knob from the inside.
 Latch bolt is held retracted by stop in face.

| No. | Front | Bolt | Backset Inches | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|---------|-------------------------------|----------------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 558 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 1/2 | No. 2148 | 1 No. 253† | 67 | Unlimited | 1 | 1 3/8 Lbs. |

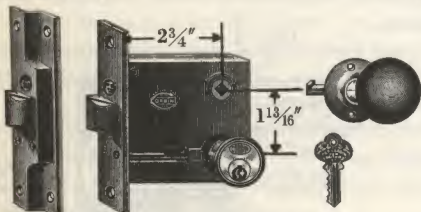
†Cylinder has special steel cam. Packed with screws.

556
Reversible

Case.....Japanned iron, 4 1/8 x 2 1/2 x 1 1/16 in. Width of case on special backsets 1 in. more than backset.
 Front.....6 3/16 x 1 1/16 in.
 Spacing.....2 3/16 in. center of knob hub to center of cylinder.
 Latch Bolt.....Easy spring, 7/16 in. throw.
 Hub.....Bronze, 3/16 in., French spring.
 Strike.....Lip to center, 1 1/4 in.
 Operation.....Latch bolt by key from the outside and by knob or lever inside.
 Latch bolt is held retracted by stop in face.

| No. | Front | Bolt | Backset | | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----|-------------------------------|----------------------|----------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 556 | Cast Brass or Bronze Polished | Cast Bronze Polished | 1 1/2 | 2 | No. 02148 1/4 | 1 No. 253 | 67 | Unlimited | 1 | 2 Lbs. |

Packed with screws.

1558, 1558 1/4
*Not Reversible0558, 0558 1/4
Reversible

Case.....Japanned iron, 3 5/16 x 3 3/16 x 1 1/16 in. Width of case on special backset, 1 1/16 in. more than backset.
 Front.....Flat, 5 x 1 in.
 Rabbeted 5 1/2 x 1 1/16 in., 1/2 in. rabbet, beveled 1/4 in 2 in.
 Spacing.....1 13/16 in. center of knob hub to center of cylinder.
 Latch Bolt.....Easy spring, 0558 and 0558 1/4, 7/16 in. throw.
 1558 and 1558 1/4, 3/8 in. throw.
 Hub.....Bronze, 3/16 in.
 Strike.....Lip to center, 1 1/4 in. for flat front and 1 in. to center for rabbeted front.
 Operation.....Nos. 0558 and 1558 by key from the outside and knob from the inside. Nos. 0558 1/4 and 1558 1/4 by key from either side.
 Latch bolt is held retracted by stop in face.

| No. | Front | Type Front | Bolt | Backset | | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|-------------------------------|------------|----------------------|----------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 0558 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | 2 3/4 | 2 3/16 | No. 1920 | 1 No. 253 | 67 | Unlimited | 1 | 2 1/4 Lbs. |
| 0558 1/4 | Polished | Flat | Polished | 2 3/4 | 2 3/16 | Without | 2 No. 253 | 67 | Unlimited | 1 | 2 3/4 Lbs. |
| 1558 | Polished | Rab'td | Polished | 2 3/4 Longside | ... | No. 1920 | 1 No. 253 | 67 | Unlimited | 1 | 2 3/4 Lbs. |
| 1558 1/4 | Polished | Rab'td | Polished | 2 3/4 Longside | ... | Without | 2 No. 253 | 67 | Unlimited | 1 | 2 3/4 Lbs. |

Packed with screws.

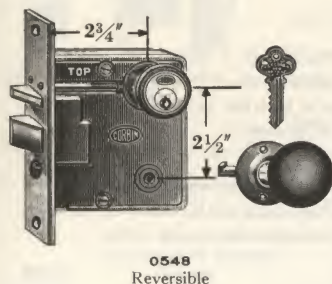
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Night Latches

327

BALL BEARING CYLINDER

Case..... $4\frac{1}{8} \times 3\frac{13}{16} \times \frac{3}{4}$ in.Front..... $.6 \times 1\frac{1}{16}$ in.Spacing..... $2\frac{1}{2}$ in. center of knob hub to center of cylinder.Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.Hub.....Bronze, $\frac{5}{16}$ in.Strike.....Lip to center, $1\frac{1}{4}$ in.

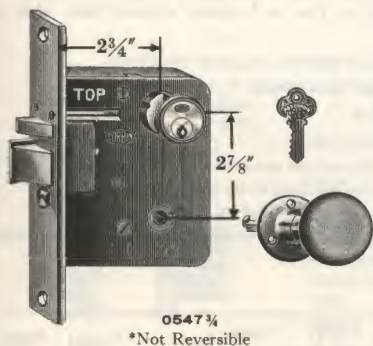
Auxiliary Latch.....Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.

Operation.....Latch bolt by key from outside and knob from the inside. Latch bolt is held retracted by stop in face.

| No. | Front | Bolts | Backset Inches | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 0548 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | No. 1920 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

Dimensions of these locks when ordered TMS conform to standards established for the convenience of metal door manufacturers. See pages 321—323.

Case.....Japanned iron, $5 \times 4\frac{1}{8} \times 1\frac{13}{16}$ in.Front..... $.8 \times 1\frac{1}{4}$ in. beveled $\frac{1}{8}$ in 2 in.

Can be furnished armored front when so ordered.

Spacing..... $2\frac{7}{8}$ in. center of knob hub to center of cylinder.Latch Bolt.....Winged type, easy spring, $\frac{3}{4}$ in. throw.Hub.....Bronze, $\frac{5}{16}$ in.Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center $1\frac{3}{8}$ in.

Auxiliary Latch.....Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.

Operation.....Latch bolt by key from outside and knob from the inside. Latch bolt is held retracted by stop in face.

| No. | Front | Bolts | Backset Inches | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|---------------------------------------|-------------------------------|----------------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|-----------------------|
| †0547 $\frac{3}{4}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | No. 1921 | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{15}{16}$ Lbs. |

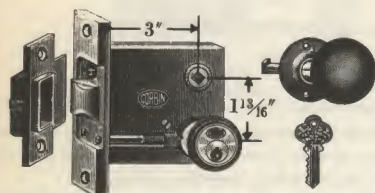
†No. 0547 $\frac{3}{4}$, when so ordered, can be furnished with large master ring cylinder No. 253 $\frac{1}{2}$. Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Night Latches

BALL BEARING CYLINDER



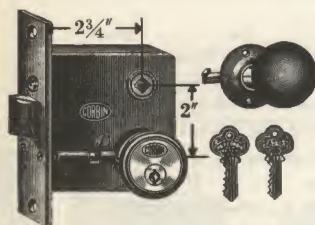
559

*Not Reversible

- Case.....Japanned iron, $3\frac{1}{4} \times 3\frac{3}{4} \times 1\frac{13}{16}$ in.
 Front.....5 x $1\frac{1}{16}$ in. recessed type.
 Spacing..... $1\frac{13}{16}$ in. center of knob hub to center of cylinder.
 Latch Bolt.....Easy spring, $\frac{3}{8}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Protected box strike, lip to center $1\frac{1}{8}$ in.
 Operation.....By key from the outside and by knob from the inside.
 Latch bolt is held retracted by stop in face.

| No. | Front | Bolt | Backset Inches | One Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----|-------------------------------|----------------------|----------------|-------------------------------|-------------------------------|----------------------------|-----------|-----------------|----------------------|
| 559 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | No. 1920 | 1 No. 253 | 67 | Unlimited | 1 | 2 $\frac{3}{8}$ Lbs. |

Packed with screws.

658, 658 1/4
Reversible

- Case.....Japanned iron, $3\frac{5}{8} \times 3\frac{11}{16} \times 1\frac{13}{16}$ in.
 Front..... $5\frac{1}{2} \times 1\frac{1}{16}$ in. Can be furnished armored front, when so ordered.
 Spacing.....2 in. center of knob hub to center of cylinder.
 Latch Bolt.....Easy spring, $1\frac{1}{2}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....No. 658 by key from outside and knob from inside.
 No. 658 1/4 by key from either side.
 Latch bolt is held retracted by stop in face.
 Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolt | Backset Inches | One Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|---------|-------------------------------|----------------------|-----------------|-------------------------------|--------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 658 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | No. 1920 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 2 $\frac{3}{4}$ Lbs. |
| 658 1/4 | | | 2 $\frac{3}{4}$ | None | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 2 $\frac{3}{4}$ Lbs. |

Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Latches

329



68 3/4, 68 1/2, 68 1/4, 68 1/8
Reversible

Case.....Japanned iron, 1 3/8 x 1 1/2 x 3/8 in. Width of case on special backset 3/8 in. more than backset.
Front.....Flat 2 1/16 x 1/2 in.
 Rabbeted 2 5/8 x 3/4 in., 3/8 in. rabbet, beveled 1/8 in 2 in.
Latch Bolt.....Nos. 68 1/4 and 68 1/8, 1/4 in. throw.
 Nos. 68 3/4 and 68 1/2, 3/8 in. throw.
Hub.....Bronze, 3/16 in.
Strike.....Flat, lip to center, 7/8 in.
 Rabbeted, lip to center, 3/4 in.
Operation.....By thumb knob from one side only.

| No. | Front | Type Front | Bolts | Backset | | 1 Thumb Knob Cast Bronze 2 3/4 x 1 in. | Packed in a Box | Weight Dozen |
|--------------------------------------|----------------------|------------|-------------|-------------------|-------------------|--|--------------------|-----------------|
| | | | | Regular Inches | Special Inches | | | |
| 68 1/4 68 1/2 68 3/4 68 1/8 | Cast Brass or Bronze | | Cast Bronze | | | | | |
| | Polished | Flat | Polished | 1 3/16 | 1 | No. 2148 3/4 | 6 | 4 3/4 Lbs. |
| | Polished | Flat | Polished | 1 3/16 | 1 | Without | 6 | 2 3/4 Lbs. |
| | Polished | Rabbeted | Polished | 1 3/16 Longside | 1 | No. 2148 3/4 | 6 | 6 Lbs. |
| | Polished | Rabbeted | Polished | 1 3/16 Longside | 1 | Without | 6 | 4 Lbs. |

Packed with screws.

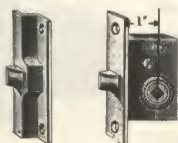


68 1/2, 68 1/4
Reversible

Case.....Japanned iron, 2 x 1 1/2 x 1/2 in.
Front.....3 1/4 x 3/8 in.
Latch Bolt.....1/4 in. throw.
Hub.....Bronze, 3/16 in.
Strike.....Lip to center, 7/8 in.
Operation.....By thumb knob from one side only.

| No. | Front | Bolts | Backset Inches | 1 Thumb Knob Cast Bronze 2 3/4 x 1 in. | Packed in a Box | Weight Dozen |
|------------------|----------------------|-------------|-------------------|--|--------------------|-----------------|
| 68 1/2 68 1/4 | Cast Brass or Bronze | Cast Bronze | | | | |
| | Polished | Polished | 1 | No. 2148 3/4 | 6 | 6 1/2 Lbs. |
| | Polished | Polished | 1 | Without | 6 | 4 1/2 Lbs. |

Packed with screws.



70, 65
Reversible

Case.....Japanned iron, No. 65, 2 1/4 x 1 1/8 x 1/16 in.
 No. 70, 2 1/4 x 2 1/16 x 1/16 in.
 Width of case on special backsets 1/16 in. more than backset.
Front.....Flat 3 1/2 x 3/4 in.
 Rabbeted 3 1/2 x 1 1/16 in., 1/2 in. rabbet, beveled 1/8 in 2 in.
Latch Bolt.....3/16 in. throw.
Hub.....Bronze, 5/16 in.
Strike.....Flat, lip to center, 3/4 in.
 Rabbeted, lip to center, 3/4 in.
Operation.....By knob from either side.

| No. | Front | Type Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|----------|----------------------|------------|-------------|-------------------|-------------------|--------------------|-----------------|
| | | | | Regular Inches | Special Inches | | |
| 65 70 | Cast Brass or Bronze | Flat | Cast Bronze | 1 | 1 1/4 or 1 3/4 | 12 | 5 1/4 Lbs. |
| | Polished | Rabbeted | Polished | 1 1/2 Longside | 1 1/4 | 12 | 8 3/4 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Latches



69
Reversible

Case.....Japanned iron, $2 \times 2\frac{5}{16} \times \frac{1}{2}$ in. Width of case on special backsets $\frac{5}{16}$ in. more than backset.
Front..... $3\frac{1}{2} \times \frac{3}{4}$ in.
Latch Bolt..... $\frac{9}{16}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, $\frac{7}{8}$ in.
Operation.....By knob from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----|-------------------------------|----------------------|----------------|----------------|-----------------|---------------------|
| | | | Regular Inches | Special Inches | | |
| 69 | Cast Brass or Bronze Polished | Cast Bronze Polished | $1\frac{3}{4}$ | 2 | 6 | $5\frac{3}{4}$ Lbs. |

Packed with screws.

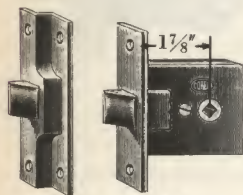


85 1/2
Reversible

Case.....Japanned iron, $2\frac{1}{2} \times 1\frac{13}{16} \times 1\frac{1}{16}$ in. Width of case on special backsets $1\frac{1}{16}$ in. more than backset.
Front..... $4\frac{1}{4} \times 1\frac{1}{2}$ in.
Latch Bolt..... $1\frac{1}{16}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....By knob from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|--------|-------------------------------|----------------------|----------------|----------------------------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 85 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | $\frac{7}{8}$ | $1\frac{1}{4}$ or $1\frac{1}{2}$ | 6 | $11\frac{1}{2}$ Lbs. |

Packed with screws.



89 3/4
89
Reversible

Case.....Japanned iron, $2\frac{3}{8} \times 2\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backsets $\frac{7}{8}$ in. more than backset.
Front.....Flat $4\frac{3}{4} \times 1\frac{1}{16}$ in.
 Rabbeted $4\frac{3}{4} \times 1\frac{1}{4}$ in. $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
Latch Bolt.....No. 89, $\frac{1}{2}$ in. throw. No. 89 3/4, $\frac{3}{8}$ in. throw.
Hub.....Bronze $\frac{5}{16}$ in.
Strike.....Flat, lip to center, $1\frac{1}{4}$ in.
 Rabbeted, lip to center, 1 in.
Operation.....By knob from either side.

| No. | Front | Type Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|--------------|---|------------------|----------------------------------|---|---|-----------------|--|
| | | | | Regular Inches | Special Inches | | |
| 89 89 3/4 | Cast Brass or Bronze Polished Polished | Flat Rabbeted | Cast Bronze Polished Polished | $1\frac{7}{8}$ $1\frac{7}{8}$ Longside | None $1\frac{3}{8}$, $1\frac{5}{8}$ or $2\frac{3}{8}$ | 6 6 | $12\frac{1}{4}$ Lbs. $17\frac{1}{2}$ Lbs. |

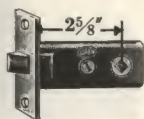
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Latches

331

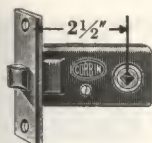


0, 10
Reversible

Case.....Japanned iron, $1\frac{1}{16} \times 3\frac{1}{4} \times \frac{1}{2}$ in.
Front..... $2\frac{7}{8} \times \frac{7}{8}$ in.
Latch Bolt..... $1\frac{1}{2}$ in. throw.
Hub.....Iron, $\frac{5}{16}$ in.
Strike.....Lip to center, 1 in.
Operation.....Latch bolt by knobs from either side.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Dozen |
|-----------|---|---|----------------|-----------------|---------------------|
| 0 | Wrought Steel Lacquered | Cast Iron | $2\frac{5}{8}$ | 6 | 5 Lbs. |
| 10 | Also Furnished in Plated Finishes Wrought Brass or Bronze Polished | Brass Plated Cast Bronze Polished | $2\frac{5}{8}$ | 6 | $5\frac{3}{4}$ Lbs. |

Packed with screws.

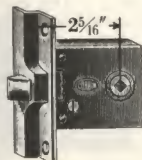


045
Reversible

Case.....Japanned iron, $1\frac{1}{8} \times 3\frac{1}{8} \times \frac{9}{16}$ in. Width of case on special backsets is $\frac{5}{8}$ in. more than backset.
Front..... $3\frac{3}{8} \times \frac{7}{8}$ in.
Latch Bolt.....Easy spring. $1\frac{1}{2}$ in. throw.
Hub.....Iron, $\frac{5}{16}$ in.
Strike.....Lip to center, 1 in.
Operation.....Latch bolt by knobs from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|------------|---|-------------------------|--------------------|--|-----------------|--------------|
| | | | Regular | Special | | |
| 045 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ in. | $1\frac{1}{2}$, 2, $2\frac{1}{4}$ $2\frac{3}{8}$ or $2\frac{3}{4}$ in. | 6 | 7 Lbs. |

Packed with screws.



60
Reversible

Case.....Japanned iron, $2\frac{1}{4} \times 3 \times \frac{9}{16}$ in. Width of case on special backset $\frac{5}{8}$ in. more than backset.
Front..... $4 \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
Latch Bolt..... $\frac{3}{8}$ in. throw.
Hub.....Iron, $\frac{5}{16}$ in.
Strike.....Lip to center, 1 in.
Operation.....By knobs from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----------|---|-------------------------|--------------------------|----------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 60 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{5}{16}$ Longside | $1\frac{1}{2}$ | 6 | $10\frac{3}{4}$ Lbs. |

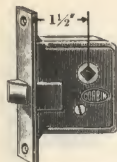
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



332

Mortise Knob Latches

048, 058
Reversible

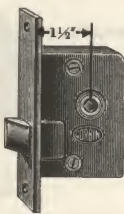
- Case**..... Japanned iron, $2\frac{1}{2} \times 2\frac{3}{8} \times \frac{3}{16}$ in. Width of case on special backsets $\frac{7}{8}$ in. more than backset.
- Front**..... $4\frac{1}{16} \times \frac{7}{8}$ in.
- Latch Bolt**..... Easy spring, $\frac{3}{16}$ in. throw.
- Hub**..... Iron, $\frac{3}{16}$ in. with French spring.
- Strike**..... Lip to center, 1 in.
- Operation**..... Latch bolt by knob or lever from either side.

| No | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----|----------------------------------|-------------------------|----------------|----------------|-----------------|--------------|
| | | | Regular Inches | Special Inches | | |
| 048 | Wrought Steel Plated | Cast Iron, Brass Plated | 1½ | 1¼, 1¾ or 2 | 6 | 7½ Lbs. |
| 058 | Wrought Brass or Bronze Polished | Cast Bronze, Polished | 1½ | 1¼, 1¾ or 2 | 6 | 7¾ Lbs. |

Packed with screws.



57



47

*Not Reversible

Reversible

- Case**..... Japanned iron, $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{16}$ in. Width of case on special backsets 1 in. more than backset.
- Front**..... Flat, $5\frac{1}{4} \times 1$ in.
Rabbeted $5\frac{1}{2} \times 1$ in. $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Latch Bolt**..... Easy spring, $\frac{3}{16}$ in. throw.
- Hub**..... Bronze, $\frac{3}{16}$ in. with French spring.
- Strike**..... Flat, lip to center, $1\frac{1}{8}$ in.
Rabbeted lip to center, 1 in.
- Operation**..... Latch bolt by knob or lever from either side.

| No. | Front | Type Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----|-------------------------------|------------|----------------------|----------------|----------------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | |
| 47 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | 1½ | 1¾ or 2 | 6 | 14¼ Lbs. |
| 57 | Polished | Rabbeted | Polished | 1½ Longside | 2 or 2¼ | 6 | 17¼ Lbs. |

Packed with screws.

049
Reversible

- Case**..... Japanned iron, $2\frac{1}{4} \times 3\frac{3}{16} \times \frac{5}{8}$ in. Width of case on special backsets $1\frac{1}{16}$ in. more than backset.
- Front**..... 4 x 1 in.
- Latch Bolt**..... Easy spring, $\frac{3}{16}$ in. throw.
- Hub**..... Bronze, $\frac{3}{16}$ in.
- Strike**..... Lip to center, $1\frac{1}{8}$ in.
- Operation**..... By knobs from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|-----|-------------------------------|----------------------|----------------|----------------|-----------------|--------------|
| | | | Regular Inches | Special Inches | | |
| 049 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2¾ | 2, 2¼ or 2½ | 6 | 12¼ Lbs. |

Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Latches

333



090
Reversible

- Case** Japanned iron, $2\frac{1}{16} \times 3\frac{3}{16} \times \frac{3}{4}$ in. Width of case on special backsets $1\frac{1}{16}$ in. more than backset.
Front $4\frac{7}{16} \times 1\frac{1}{8}$ in.
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw.
Hub Bronze, $\frac{5}{16}$ in.
Strike Lip to center, $1\frac{1}{8}$ in.
Operation By knobs from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|------------|-------------------------------|----------------------|----------------|--------------------------------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 090 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $2\frac{1}{4}$, $2\frac{1}{2}$ or 3 | 3 | $14\frac{3}{4}$ Lbs. |

Packed with screws.



88 1/4
Reversible

- Case** Japanned iron, $2\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in.
Front Rabbeted, $4\frac{3}{8} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
Latch Bolt $\frac{7}{16}$ in. throw.
Hub Bronze, $\frac{5}{16}$ in.
Strike Lip to center, 1 in.
Operation By knobs from either side.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Dozen |
|---------------|-------------------------------|----------------------|----------------|-----------------|----------------------|
| 88 1/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 in. Longside | 6 | $17\frac{3}{4}$ Lbs. |

Packed with screws.



088 1/2
Reversible

- Case** Japanned iron, $2\frac{1}{2} \times 3\frac{13}{16} \times \frac{3}{4}$ in. Width of case on special backsets $1\frac{1}{16}$ in. more than backset.
Front $4\frac{3}{8} \times 1\frac{1}{8}$ in. Beveled $\frac{1}{8}$ in 2 in.
Latch Bolt Anti-friction, $\frac{3}{8}$ in. throw.
Hub Bronze, $\frac{5}{16}$ in.
Strike Lip to center, $1\frac{1}{4}$ in.
Operation By knobs from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Dozen |
|----------------|-------------------------------|----------------------|----------------|----------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 088 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 2 | 6 | $15\frac{1}{2}$ Lbs. |

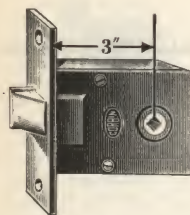
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



334

Mortise Knob Latches

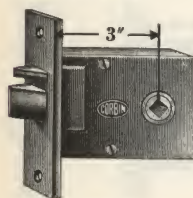


90%
Reversible

- Case.....Japanned iron, $2\frac{7}{8} \times 4 \times \frac{3}{4}$ in.
 Front..... $5\frac{1}{2} \times 1\frac{1}{4}$ in.
 Latch Bolt.....Winged type, easy spring, $\frac{3}{4}$ in. throw. Approved by New York Board of Fire Underwriters.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{3}{8}$ in.
 Operation.....By knobs from either side.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Dozen |
|-----|-------------------------------|----------------------|----------------|-----------------|--------------|
| 90% | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 3 | 21½ Lbs. |

Packed with screws.



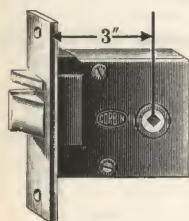
090%
Reversible

FOR EXIT DOORS

- Case.....Japanned iron, $2\frac{7}{8} \times 4 \times \frac{3}{4}$ in.
 Front..... $5 \times 1\frac{1}{2}$ in.
 Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{3}{8}$ in.
 Operation.....By knob from inside only.
 Auxiliary Latch.....Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent the knob from operating the latch bolt.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Dozen |
|------|-------------------------------|----------------------|----------------|-----------------|--------------|
| 090% | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 3 | 21¾ Lbs. |

Packed with screws.



090%
Reversible

FOR EXIT DOORS

- Case.....Japanned iron, $3\frac{1}{4} \times 4 \times 2\frac{5}{8}$ in.
 Front..... $5\frac{1}{2} \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.
 Latch Bolt.....Easy spring, winged type, $\frac{3}{4}$ in. throw. Approved by New York Board of Fire Underwriters.
 Hub.....Bronze, $\frac{3}{16}$ in.
 Strike.....Lip to center, $1\frac{3}{8}$ in.
 Operation.....By knob from the inside only.
 Auxiliary Latch.....Automatically locks latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent the knob from operating the latch bolt.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Dozen |
|------|-------------------------------|----------------------|----------------|-----------------|--------------|
| 090% | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 3 | 25¾ Lbs. |

Packed with screws.

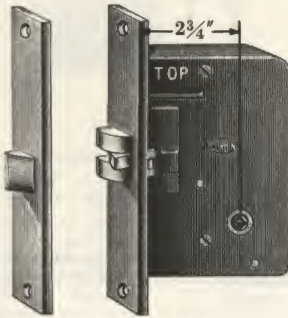
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Latches

335

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers, see pages 321-323.



8310

*Not Reversible

8510

*Not Reversible

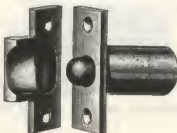
- Case**.....Japanned iron, $5\frac{1}{16} \times 4 \times 1\frac{1}{16}$ in.
Front.....8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.
Latch Bolt.....No. 8310 easy spring, $\frac{9}{16}$ in. throw.
 No. 8510 anti-friction, $\frac{3}{8}$ in. throw.
Hub.....Bronze, balanced action, $\frac{3}{16}$ in.
Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.
Operation.....By knobs from either side.

| No. | Front | Latch Bolt | | Backset Inches | Packed in a Box | Weight Each |
|------|----------------------|---------------|-------------|-------------------|--------------------|---------------------|
| | | Type | Material | | | |
| 8310 | Cast Brass or Bronze | Plain | Cast Bronze | $2\frac{3}{4}$ | 1 | 3 Lbs. |
| 8510 | Polished | Anti-friction | Polished | $2\frac{3}{4}$ | 1 | $3\frac{1}{4}$ Lbs. |

Packed with screws.
 Can be furnished with $\frac{1}{4}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: 18310, 18510.
 *State hand.

Friction Latch

RECOMMENDED FOR HOSPITAL DOORS



1825

Composition plunger and adjustable spring tension deaden sound of operation.
 The use of a door check is recommended on all doors equipped with this latch to supplement the functions of latch in keeping door closed in case of strong draughts.
 The use of this latch is especially desirable on doors equipped with arm door pulls, type of 1337, page 238.

- Case**.....1 in. dia., $1\frac{1}{8}$ in. long.
Front..... $2\frac{1}{2} \times 1\frac{1}{8}$ in.
Strike..... $2\frac{1}{2} \times 1$ in., lip to center, $1\frac{1}{8}$ in.

| No. | Material and Finish | Plunger | Packed in a Box | Weight Dozen |
|------|----------------------------------|-------------|--------------------|-----------------|
| 1825 | Cast Brass or Bronze Polished | Composition | 12 | 6 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Dead Locks

99 1/2
Reversible

Case.....Japanned iron, 1 3/4 x 2 x 7/16 in.

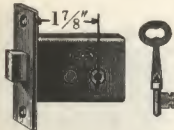
Front.....2 7/8 x 1 1/16 in.

Bolt.....3/8 in. throw.

Operation.....By key from either side.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Packed in a Box | Weight Dozen |
|--------|----------------------------------|-----------|-------------------|-----------------------------|--------------------|-----------------|
| 99 1/2 | Cast Brass or Bronze Polished | Cast Iron | 1 1/2 | 115 | 12 | 4 1/4 Lbs. |

Packed with screws.

101, 115, 116
Reversible

Case.....Japanned iron, 1 7/8 x 2 5/8 x 5/8 in.

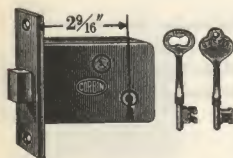
Front.....3 1/4 x 1 3/16 in.

Bolt.....7/16 in. throw.

Operation.....By key from either side.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|----------------------------------|-------------------------|-------------------|-----------------------------|-----------|---------|--------------------|-----------------|
| 101 | Cast Iron Lacquered | Cast Iron Lacquered | 1 7/8 | 80 1/2 | 1 Wrought | 12 | 6 | 6 1/4 Lbs. |
| 115 | Cast Brass or Bronze Polished | Cast Bronze Polished | 1 7/8 | 80 1/2 | 1 Wrought | 12 | 6 | 6 1/4 Lbs. |
| 116 | Polished | Polished | 1 7/8 | 80 1/2 | 3 Wrought | 36 | 6 | 6 1/2 Lbs. |

Packed with screws.

0131, 0132, 0132 1/2
Reversible

Case.....Japanned iron, 2 3/16 x 3 3/16 x 9/16 in.

Front.....3 7/8 x 1 3/16 in.

Bolt.....1/2 in. throw.

Operation.....By key from either side.

Master-keying...No. 0132 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------|-----------|---------|--------------------|-----------------|
| 0131 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/16 | 179 3/4 | ... | 1 Wrought | 200 | 6 | 8 3/4 Lbs. |
| 0132 | Polished | Polished | 2 3/16 | 179 3/4 | ... | 3 Wrought | 250 | 6 | 9 Lbs. |
| 0132 1/2 | Polished | Polished | 2 3/16 | 179 3/4 | 195 | 3 Wrought | 250 | 6 | 9 Lbs. |

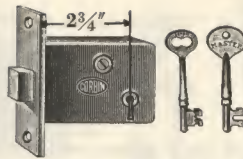
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Dead Locks

337



132, 132 1/2
Reversible

Case.....Japanned iron, 2 3/8 x 3 3/8 x 5/8 in. Width of case on special backsets 5/8 in. more than backset.

Front.....4 x 1 in.

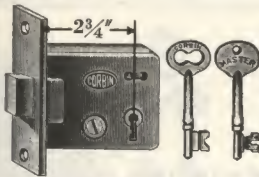
Bolt.....7/16 in. throw.

Operation.....By key from either side.

Master-keying...No. 132 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 3/4 class master-key.

| No. | Front | Bolts | Backset | | 1 Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|----------------------|-------------|-------------------|-------------------|-----------------------------|-------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 132 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 1 3/8 or 2 1/4 | 80 3/8 | | 3 Wrought | 640 | 6 | 11 1/4 Lbs. |
| 132 1/2 | Polished | Polished | 2 3/4 | 1 3/8 or 2 1/4 | 80 3/8 | 080 3/4 | 3 Wrought | 640 | 6 | 11 1/4 Lbs. |

Packed with screws.



1372 1/2
Reversible

Case.....Japanned iron, 2 3/8 x 3 1/2 x 5/8 in.

Front.....4 1/4 x 1 1/8 in.

Bolt.....1/8 in. throw.

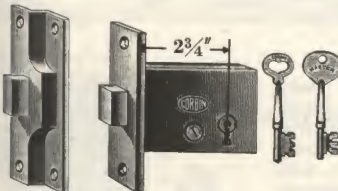
Operation.....By key from either side.

Master-keying...No. 1372 1/2 master-keyed in 6 sets of 364 each, or in 26 sets of 84 each, the 2184 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 081 3/4 class master-key.

| No. | Front | Bolts | Backset | | 1 Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------|-------------|-------------------|-------------------|-----------------------------|-------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 1372 1/2 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 1 7/8 | 81 3/4 | 081 3/4 | 3 Wrought | 2184 | 6 | 13 Lbs. |
| | Polished | Polished | | | | | | | | |

Packed with screws.



1144, 1144 1/2
*Not Reversible

144, 144 1/2
Reversible

Case.....Japanned iron, 2 1/4 x 3 3/8 x 3/4 in. Width of case on special backsets 3/4 in. more than backset.

Front.....Flat, 4 1/2 x 1 1/8 in.

Rabbeted 4 3/4 x 1 1/2 in., 1/2 in. rabbet, beveled 1/8 in 2 in.

Bolt.....1 1/8 in. throw.

Operation.....By key from either side.

Master-keying...No. 144 1/2 and 1144 1/2 master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 080 1/4 class master-key.

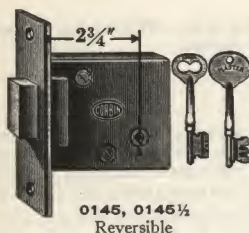
| No. | Front | Type Front | Bolt | Backset | | 1 Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----------|----------------------|---------------|-------------|-------------------|-------------------|-----------------------------|-------------------------|----------|---------|--------------------|-----------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 144 | Cast Brass or Bronze | Flat | Cast Bronze | 2 3/4 | 2 1/2 or 3 | 80 1/4 | | 4 Wrot | 640 | 3 | 18 1/4 Lbs. |
| 144 1/2 | Polished | Flat | Polished | 2 3/4 | 2 1/2 or 3 | 80 1/4 | 080 1/4 | 4 Wrot | 640 | 3 | 18 1/4 Lbs. |
| *1144 | Polished | Rab'td | Polished | 2 3/4 Longside | | 80 1/4 | | 4 Wrot | 640 | 1 | 20 3/4 Lbs. |
| *1144 1/2 | Polished | Rab'td | Polished | 2 3/4 Longside | | 80 1/4 | 080 1/4 | 4 Wrot | 640 | 1 | 20 3/4 Lbs. |

Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Dead Locks



Case.....Japanned iron, 3 x 3 5/8 x 1 5/16 in. Width of case on special backsets 3/8 in. more than backset.

Front.....5 5/8 x 1 5/16 in.

Bolt.....1 1/2 x 5/8 in., 1/2 in. throw.

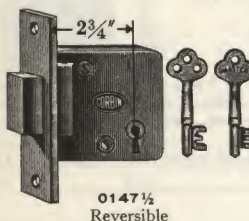
Operation.....By key from either side.

Master-keying...No. **0145 1/2** master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 080 1/4 class master-key.

| No. | Front | Bolt | Backset Inches | 2 Keys N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------------------|--|-------------------------------------|----------------|------------------------|------------------|------------------------|------------|-----------------|----------------------------|
| 0145 0145 1/2 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 2 3/4 2 3/4 | 80 1/4 80 1/4 | 080 1/4 | 4 Wrought 4 Wrought | 640 640 | 3 3 | 20 1/2 Lbs. 20 1/2 Lbs. |

Packed with screws.



Case.....Japanned iron, 3 1/4 x 3 5/8 x 3/8 in.

Front.....5 5/8 x 1 5/16 in.

Bolt.....1 3/4 x 5/8 in., 5/8 in. throw.

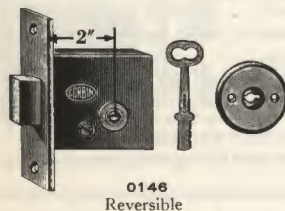
Operation.....By key from either side.

Master-keying...No. **0147 1/2** master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 082 5/8 class master-key.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----------------|----------------------------------|-------------------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 0147 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 82 1/2 | 082 5/8 | 4 Wrought | 3360 | 1 | 24 1/2 Lbs. |

Packed with screws.



Case.....Japanned iron, 2 1/2 x 3 1/8 x 3/4 in.

Front.....4 3/4 x 1 5/16 in.

Bolt.....1/2 in. throw.

Operation.....By key from either side.

| No. | Front | Bolt | Backset Inches | 2 Escutcheons Cast Brass or Bronze | 2 Keys N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|----------------------------------|-------------------------|----------------|------------------------------------|------------------------|-----------|---------|-----------------|--------------|
| 0146 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 | No. 2625 1/2 | 96 1/4 | 3 Wrought | 36 | 3 | 18 1/4 Lbs. |

Packed with screws.

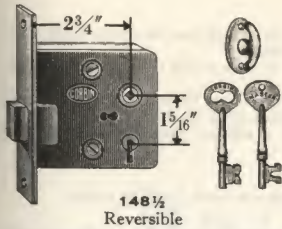
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Dead Locks

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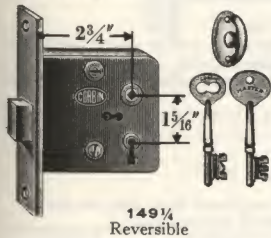
FOR CLASSROOM DOORS



Case.....Japanned iron, $3\frac{1}{8} \times 3\frac{1}{2} \times \frac{5}{8}$ in.
Front.....5 x 1 in.
Spacing..... $1\frac{1}{16}$ in. center of hub to center of key post.
Dead Bolt..... $\frac{15}{16}$ in. throw.
Hub.....Bronze, $\frac{3}{8}$ in.
Operation.....Dead bolt by key from the outside. When projected the bolt can be withdrawn by thumb knob from the inside, but thumb knob will not project the bolt.
 If desired, keyhole can be cut through the door and the key will also operate dead bolt from the inside.
Master-keying.....No. 148 $\frac{1}{2}$ master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 $\frac{1}{4}$ class master-key.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------------|-------------------------------|----------------------|-----------------|---------------------------------|-----------------------|-------------------|----------|---------|-----------------|--------------|
| 148 $\frac{1}{2}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 1 No. 2145 | 80 $\frac{7}{8}$ | 080 $\frac{7}{8}$ | 3 Wrot | 640 | 6 | 15 Lbs. |

When so desired, lock type of No. 148 $\frac{1}{2}$ can be furnished with keys class 179 $\frac{1}{4}$, master key class 195 (250 changes); in ordering use No. 0148 $\frac{1}{2}$.
 Packed with screws.

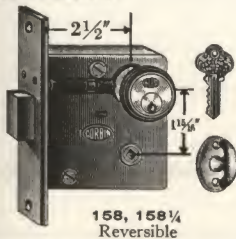


Case.....Japanned iron, $3\frac{1}{8} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.
Front..... $5\frac{1}{2} \times 1\frac{1}{16}$ in.
Spacing..... $1\frac{1}{16}$ in. center of hub to center of key post.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{3}{8}$ in.
Operation.....Dead bolt by key from the outside. When projected the bolt can be withdrawn by thumb knob from the inside, but thumb knob will not project the bolt.
 If desired, keyhole can be cut through the door and key will also operate dead bolt from the inside.
Master-keying.....No. 149 $\frac{1}{4}$ master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 $\frac{1}{4}$ class master-key.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------------|-------------------------------|----------------------|-----------------|---------------------------------|-----------------------|-------------------|----------|---------|-----------------|--------------|
| 149 $\frac{1}{4}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 1 No. 2145 | 80 $\frac{1}{4}$ | 080 $\frac{1}{4}$ | 4 Wrot | 640 | 6 | 19 Lbs. |

Packed with screws.

BALL BEARING CYLINDER



Case.....Japanned iron, $3\frac{3}{8} \times 3\frac{1}{2} \times \frac{3}{4}$ in.
Front..... $5\frac{3}{8} \times 1\frac{1}{16}$ in. Can be furnished armored front, when so ordered.
Spacing..... $1\frac{1}{16}$ in. center of thumb knob hub to center of cylinder.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{3}{8}$ in.
Operation.....No. 158 by key from outside. When projected the bolt can be withdrawn by thumb knob from inside, but thumb knob will not project the bolt.
 No. 158 $\frac{1}{4}$ by key from either side. When projected the bolt can be withdrawn by thumb knob from the inside, but thumb knob will not project the bolt.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|--------------------|-------------------------------|----------------------|-----------------|---------------------------------|--------------------------------|----------------------------|-----------|-----------------|----------------------|
| *158 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{1}{4}$ | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | 2 $\frac{1}{4}$ Lbs. |
| *158 $\frac{1}{4}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{1}{2}$ | 1 No. 2145 | 2 No. 253 | 67 | Unlimited | 1 | 2 $\frac{1}{4}$ Lbs. |

Packed with screws.

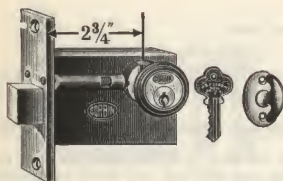
*State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Mortise Dead Locks

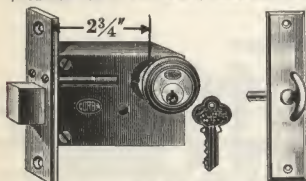
BALL BEARING CYLINDER

6011, 6012, 6013
Reversible

- Case**.....Japanned iron, $2\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in. Width of case on special backsets 2, $2\frac{1}{4}$ or $2\frac{1}{2}$ in. is 1 in. more than backset.
On special backsets 1, $1\frac{1}{2}$ or $1\frac{3}{4}$ in. case is $3\frac{3}{16}$ in. high and width is $1\frac{1}{16}$ in. more than backset.
- Front**..... $4\frac{7}{16} \times 1\frac{1}{16}$ in. ($5\frac{1}{4} \times 1\frac{1}{16}$ in. for backsets 1, $1\frac{1}{2}$ or $1\frac{3}{4}$ in.) Can be furnished with floured, beveled or armored front when so ordered.
For armored front add symbol AR to number: thus 6011AR.
- Dead Bolt**..... $\frac{3}{4}$ in. throw.
- Operation**.....No. 6011 by key from one side only.
No. 6012 by key from either side.
No. 6013 by key from outside and thumb knob from the inside.

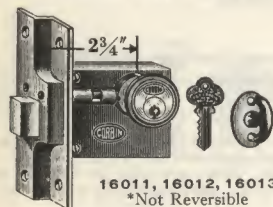
| No. | Front | Bolts | Backset | | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------|-------------------|--|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 6011 | Cast Brass or Bronze Polished | Cast Bronze | $2\frac{3}{4}$ | 1, $1\frac{1}{2}$, $1\frac{3}{4}$ 2, $2\frac{1}{4}$, $2\frac{1}{2}$ | Without | 1 No. 253 | 67 | Unlimited | 1 | $1\frac{3}{4}$ Lbs. |
| 6012 | | Polished | $2\frac{3}{4}$ | | Without | 2 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{4}$ Lbs. |
| 6013 | | Polished | $2\frac{3}{4}$ | | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | 2 Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered. Packed with screws.

06011, 06012, 06013
Reversible

- Case**.....Japanned iron, $2\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in. Width of case on special backsets, 2, $2\frac{1}{4}$ or $2\frac{1}{2}$ in. is 1 in. more than backset.
On special backsets 1, $1\frac{1}{2}$ or $1\frac{3}{4}$ in. the case is $3\frac{3}{16}$ in. high and width of case is $1\frac{1}{16}$ in. more than backset.
- Front**..... $4\frac{7}{16} \times \frac{7}{8}$ in. ($5\frac{1}{4} \times \frac{7}{8}$ in. for backsets 1, $1\frac{1}{2}$ or $1\frac{3}{4}$ in.) Can be furnished armored front, when so ordered.
- Dead Bolt**..... $\frac{3}{4}$ in. throw.
- Operation**.....No. 06011 by key from one side only.
No. 06012 by key from either side.
No. 06013 by key from the outside and thumb knob from the inside.

| No. | Front | Bolts | Backset | | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------------------|-------------|-------------------|--|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 06011 | Cast Brass or Bronze Polished | Cast Bronze | $2\frac{3}{4}$ | 1, $1\frac{1}{2}$, $1\frac{3}{4}$ 2, $2\frac{1}{4}$, $2\frac{1}{2}$ | Without | 1 No. 253 | 67 | Unlimited | 1 | $1\frac{3}{4}$ Lbs. |
| 06012 | | Polished | $2\frac{3}{4}$ | | Without | 2 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{4}$ Lbs. |
| 06013 | | Polished | $2\frac{3}{4}$ | | 1 No. 2144† | 1 No. 253 | 67 | Unlimited | 1 | 2 Lbs. |

†Thumb knob No. 2144 has plate $4\frac{1}{2} \times 1$ in. with beveled edges. Packed with screws.16011, 16012, 16013
*Not Reversible

- Case**.....Japanned iron, $2\frac{1}{16} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in.
- Front**..... $5 \times 1\frac{1}{4}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Dead Bolt**..... $\frac{5}{16}$ in. throw.
- Operation**.....No. 16011 by key from one side only.
No. 16012 by key from either side.
No. 16013 by key from the outside and thumb knob from the inside.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------------------|-------------|-------------------------|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| 16011 | Cast Brass or Bronze Polished | Cast Bronze | $2\frac{3}{4}$ Longside | Without | 1 No. 253 | 67 | Unlimited | 1 | 2 Lbs. |
| 16012 | | Polished | $2\frac{3}{4}$ Longside | Without | 2 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |
| 16013 | | Polished | $2\frac{3}{4}$ Longside | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{4}$ Lbs. |

Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



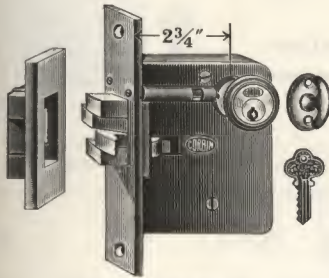
Mortise Dead Locks

340A

8-1-41

JIMMY PROOF

BALL BEARING CYLINDER



6711, 6712, 6713
Reversible

- Case** Japanned iron, $4\frac{1}{2} \times 3\frac{11}{16} \times \frac{7}{8}$ in.
- Front** $6\frac{7}{8} \times 1\frac{1}{4}$ in. Can be furnished with † rounded, beveled or armored front, when so ordered.
- Dead Bolt** Jimmy proof type, $\frac{3}{4}$ in. throw. Can be furnished with steel inserts, when so ordered.
- Box Strike** $3\frac{7}{8} \times 1\frac{1}{4}$ in.
- Operation** No. 6711 by key from one side only.
No. 6712 by key from either side.
No. 6713 by key from the outside and thumb knob from the inside.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-----------------------------|-------------|-------------------|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 6711 | Polished | Polished | $2\frac{3}{4}$ | Without | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |
| 6712 | Polished | Polished | $2\frac{3}{4}$ | Without | 2 No. 253 | 67 | Unlimited | 1 | $4\frac{1}{4}$ Lbs. |
| 6713 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered.

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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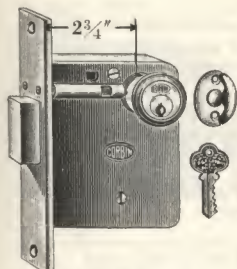
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Mortise Dead Locks

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BALL BEARING CYLINDER

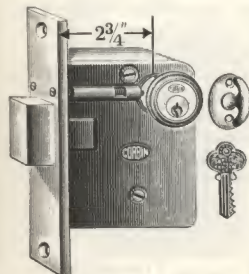


0141, 141, 141 3/4
Reversible

- Case**..... Japanned iron, $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$ in.
Width of case $\frac{3}{4}$ in. more than backset on special backsets, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ or $1\frac{3}{4}$ in. Width of case 1 in. more than backset on special backsets, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$ or 4 in.
- Front**..... $6\frac{7}{8} \times 1\frac{1}{4}$ in.
Furnished with †rounded, beveled or armored front, when so ordered.
- Dead Bolt**..... $\frac{9}{16}$ in. throw.
- Operation**..... No. 0141 by key from one side only.
No. 141 by key from either side.
No. 141 3/4 by key from the outside and thumb knob from the inside.

| No. | Front | Bolt | Backset | | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|---------|----------------------|-------------|-------------------|---------------------------------|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 0141 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 141 | Polished | Polished | $2\frac{3}{4}$ | $1, 1\frac{1}{4}, 1\frac{1}{2}$ | Without | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{3}{4}$ Lbs. |
| 141 3/4 | Polished | Polished | $2\frac{3}{4}$ | $1\frac{3}{4}, 2, 2\frac{1}{4}$ | Without | 2 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{4}$ Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{2}, 3, 3\frac{1}{4}$ | | | | | | |
| | | | | $3\frac{1}{2}$ or 4 | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered.
Packed with screws.



6111, 6112, 6113
Reversible

- Case**..... Japanned iron, $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$ in.
- Front**..... $6\frac{7}{8} \times 1\frac{1}{4}$ in.
Furnished with †rounded, beveled or armored front when so ordered.
- Dead Bolt**..... $\frac{3}{4}$ in. throw.
- Operation**..... No. 6111 by key from one side only.
No. 6112 by key from either side.
No. 6113 by key from the outside and thumb knob from the inside.

| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|---------------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | | | | | | | |
| 6111 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 6112 | Polished | Polished | $2\frac{3}{4}$ | Without | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{3}{4}$ Lbs. |
| 6113 | Polished | Polished | $2\frac{3}{4}$ | Without | 2 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{4}$ Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | 1 No. 2145 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered.
Packed with screws.

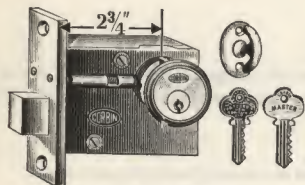
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Mortise Dead Locks

BALL BEARING CYLINDER

8011, 8012, 8013
Reversible

Case.....Japanned iron, $2\frac{7}{8} \times 3\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backsets $1\frac{1}{8}$ in. more than backset.

Front..... $4\frac{9}{16} \times 1\frac{1}{16}$ in. Furnished with †rounded, beveled or armored front, when so ordered.

Dead Bolt..... $\frac{3}{4}$ in. throw.

Operation.....No. 8011 by key from one side only.

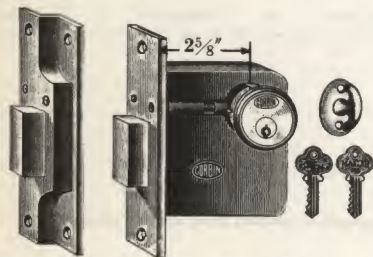
No. 8012 by key from either side.

No. 8013 by key from the outside and thumb knob from the inside.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolt | Backset | | Thumb Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- Key Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------------|----------------------------|-------------------|-------------------------------------|---------------------------------------|-------------------------------------|----------------------------------|-------------------------|-----------|-----------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | | |
| 8011 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $2, 2\frac{1}{4}$ or $2\frac{1}{2}$ | Without | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 1 $\frac{3}{4}$ Lbs. |
| 8012 | Polished | Polished | $2\frac{3}{4}$ | $2, 2\frac{1}{4}$ or $2\frac{1}{2}$ | Without | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 2 $\frac{1}{4}$ Lbs. |
| 8013 | Polished | Polished | $2\frac{3}{4}$ | $2, 2\frac{1}{4}$ or $2\frac{1}{2}$ | 1 No. 2145 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 2 Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered.
Packed with screws.

8111, 8112, 8113
18113

*Not Reversible

8111, 8112, 8113
Reversible

Case.....Japanned iron, $3\frac{7}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in. Width of case on special backsets $1\frac{1}{8}$ in. more than backset.

Front.....Flat, $6\frac{1}{8} \times 1\frac{1}{4}$ in. Can be furnished with †rounded, beveled, or armored front, when so ordered.

Rabbeted, $6\frac{1}{4} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.

Dead Bolt..... $1\frac{3}{4} \times \frac{5}{8}$ in., $\frac{5}{8}$ in. throw.

Operation.....Nos. 8111 and 18111 by key from one side only.

Nos. 8112 and 18112 by key from either side.

Nos. 8113 and 18113 by key from the outside and by thumb knob from the inside.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Type Front | Bolt | Backset | | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel- silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------|-------------------------------------|---------------|----------------------------|-------------------|---|--|--------------------------------------|--------------------------------------|-------------------------|-----------|--------------------|----------------------|
| | | | | Regular Inches | Special Inches | | | | | | | |
| 8111 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | $2\frac{5}{8}$ | $1\frac{1}{2}, 2\frac{1}{8}, 3\frac{1}{4}$ or 4 | Without | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 2 $\frac{3}{4}$ Lbs. |
| 8112 | Polished | Flat | Polished | $2\frac{5}{8}$ | $1\frac{1}{2}, 2\frac{1}{8}, 3\frac{1}{4}$ or 4 | Without | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 3 $\frac{1}{2}$ Lbs. |
| 8113 | Polished | Flat | Polished | $2\frac{5}{8}$ | $1\frac{1}{2}, 2\frac{1}{8}, 3\frac{1}{4}$ or 4 | 1 No. 2145 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| 18111 | Polished | Rab'td | Polished | $2\frac{5}{8}$ | None | Without | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 3 $\frac{1}{4}$ Lbs. |
| 18112 | Polished | Rab'td | Polished | $2\frac{5}{8}$ | None | Without | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 18113 | Polished | Rab'td | Polished | $2\frac{5}{8}$ | None | 1 No. 2145 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 3 $\frac{1}{2}$ Lbs. |

†Rounded front to 4 in. radius, unless otherwise ordered.
Packed with screws.

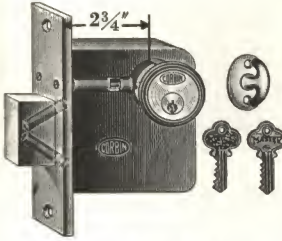
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Dead Locks

343

BALL BEARING CYLINDER

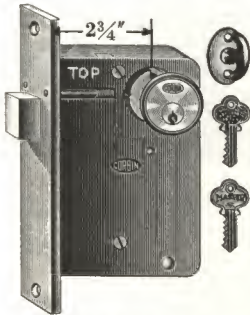


8211, 8212, 8213
Reversible

- Case**.....Japanned iron, $3\frac{3}{4} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in. Width of case on special backsets $1\frac{1}{8}$ in. more than backset.
- Front**..... $6\frac{1}{2} \times 1\frac{1}{4}$ in. Can be furnished armored front, when so ordered.
- Dead Bolt**..... $1\frac{1}{2} \times \frac{5}{8}$ in. with hardened steel inserts, 1 in. throw.
- Operation**.....No. **8211** by key from one side only.
No. **8212** by key from either side.
No. **8213** by key from the outside and by thumb knob from the inside.
- Master-keying**...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolt | Backset | | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------|----------------|-------------------|---|---------------------------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | | |
| 8211 | Cast Brass or Bronze | Cast Bronze | $2\frac{3}{4}$ | $2\frac{3}{16}, 2\frac{1}{2}$ or $6\frac{1}{2}$ | Without | 1 No. 263 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| 8212 | Polished | Polished | $2\frac{3}{4}$ | $2\frac{3}{16}, 2\frac{1}{2}$ or $6\frac{1}{2}$ | Without | 2 No. 263 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |
| 8213 | Polished | Polished | $2\frac{3}{4}$ | $2\frac{3}{16}, 2\frac{1}{2}$ or $6\frac{1}{2}$ | 1 No. 2145 | 1 No. 263 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

†Cylinder No. 263 $\frac{1}{2}$ is same as No. 253 $\frac{1}{2}$ except that it has long cam.
Packed with screws.



8311, 8312, 8313
*Not Reversible

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.

- Case**.....Japanned iron, $5\frac{1}{16} \times 4 \times 1\frac{1}{16}$ in.
- Front**..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in. in 2 in. Can be furnished $8 \times 1\frac{1}{4}$ in. armored front, when so ordered.
- Dead Bolt**..... $\frac{9}{16}$ in. throw.
- Strikes**.....For wood door, $5\frac{3}{4} \times 1\frac{1}{4}$ in., no lip.
For metal door, $5\frac{3}{4} \times 1\frac{1}{4}$ in., lip to center, $1\frac{1}{4}$ in.
- Operation**.....No. **8311** by key from one side only.
No. **8312** by key from either side.
No. **8313** by key from outside and thumb knob from the inside.
- Master-keying**...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

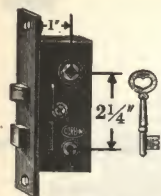
| No. | Front | Bolt | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------|-------------|-------------------|---------------------------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|---------------------|
| | | | | | | | | | | |
| 8311 | Cast Brass or Bronze | Cast Bronze | $2\frac{3}{4}$ | Without | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| 8312 | Polished | Polished | $2\frac{3}{4}$ | Without | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $4\frac{1}{4}$ Lbs. |
| 8313 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 2145 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: **18311, 18312, 18313**.
Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

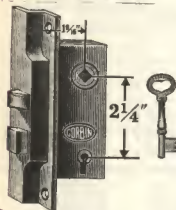


280%, 280%, 280%
Reversible

- Case.....Japanned iron, $3\frac{3}{8} \times 1\frac{1}{8} \times \frac{1}{2}$ in. Width of case on special backsets $\frac{5}{8}$ in. more than backset.
 Front..... $5 \times \frac{1}{16}$ in.
 Spacing..... $2\frac{1}{4}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, $\frac{5}{16}$ in. throw.
 Dead Bolt..... $\frac{1}{16}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, 1 in.
 Operation.....Latch bolt by knob or lever handle from either side.
 Dead bolt by key from either side.
 Master-keying....No. 280% master-keyed in one set of 64 all different, with a master-key to pass.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|----------------------|-------------|-------------------|---------------------|-------------------------------|-------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 280% | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 280% | Polished | Polished | 1 | $1\frac{1}{2}$ or 2 | 0311 | None | 1 | 4 | 6 | 9 Lbs. |
| 280% | Polished | Polished | 1 | $1\frac{1}{2}$ or 2 | 86 | None | 3 Wrought | 64 | 6 | 9 1/4 Lbs. |
| 280% | Polished | Polished | 1 | $1\frac{1}{2}$ or 2 | 86 | 086 | 3 Wrought | 64 | 6 | 9 1/4 Lbs. |

Packed with screws.

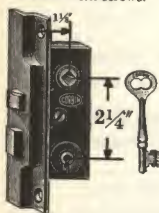


290
*Not Reversible

- Case.....Japanned iron, $3\frac{3}{8} \times 2\frac{1}{8} \times \frac{1}{2}$ in. Width of case on special backsets $\frac{1}{2}$ in. more than backset.
 Front..... $5\frac{3}{8} \times 1$ in., $\frac{1}{2}$ in. rabbet. Beveled $\frac{1}{8}$ in 2 in.
 Spacing..... $2\frac{1}{4}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, $\frac{5}{16}$ in. throw.
 Dead Bolt..... $\frac{1}{16}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $\frac{1}{8}$ in.
 Operation.....Latch bolt by knob or lever handle from either side.
 Dead bolt by key from either side.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----|----------------------------------|-------------------------|--------------------------|---------------------|-------------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 290 | Cast Brass or Bronze Polished | Cast Bronze Polished | $1\frac{1}{16}$ Longside | 2 or $2\frac{1}{2}$ | 0311 | 3 Wrought | 9 | 6 | 19 1/2 Lbs. |

Packed with screws.



0291
*Not Reversible

- Case.....Japanned iron, $3\frac{3}{8} \times 1\frac{1}{4} \times \frac{1}{2}$ in. Width of case on special backset, $\frac{5}{8}$ in. more than backset.
 Front..... $5\frac{3}{8} \times 1$ in., $\frac{3}{8}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
 Spacing..... $2\frac{1}{4}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, $\frac{5}{16}$ in. throw.
 Dead Bolt..... $\frac{1}{16}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $\frac{1}{8}$ in.
 Operation.....Latch bolt by knob or lever handle from either side.
 Dead bolt by key from either side.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------------------|-------------------------|-------------------|-------------------------------|----------|---------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 0291 | Cast Brass or Bronze Polished | Cast Bronze Polished | $1\frac{1}{8}$ Longside | $1\frac{3}{8}$ | 86 | 1 | 32 | 6 | 17 3/4 Lbs. |

Packed with screws.

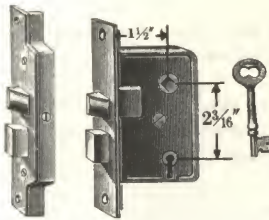
*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

345

FOR USE WITH LEVER HANDLES



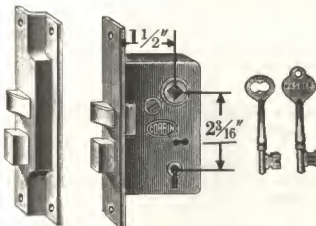
2383, 3383
Reversible

1283, 3283
Reversible

- Case**.....Japanned iron, $3\frac{3}{8} \times 2\frac{5}{8} \times \frac{5}{16}$ in. Width of case on special backsets, $\frac{1}{16}$ in. more than backset.
- Front**.....Flat, $5\frac{1}{4} \times \frac{7}{8}$ in.
Rabbeted, $5\frac{3}{4} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet. Can be furnished $\frac{3}{8}$ in. rabbet, when so ordered.
- Spacing**..... $2\frac{3}{16}$ in.
- Latch Bolt**.....Easy spring, $\frac{3}{8}$ in. throw.
- Dead Bolt**..... $\frac{9}{16}$ in. throw.
- Hub**.....Iron, $\frac{5}{16}$ in. with French spring.
- Strike**.....Lip to center, 1 in.
- Operation**.....Latch bolt by knob or lever handle from either side.
Dead bolt by key from either side.

| No. | Front | Type Front | Bolts Cast | Backset | | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|----------------------------------|------------|-------------------|----------------|-----------------------------------|-------------------------|----------|---------|-----------------|----------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 3283 | Wrought Steel Plated | Flat | Iron, Brass Pltd. | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | $11\frac{1}{4}$ Lbs. |
| 3383 | | Rab'td | Iron, Brass Pltd. | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 13 Lbs. |
| 1283 | Wrought Brass or Bronze Polished | Flat | Bronze, Pol. | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 11 Lbs. |
| 2383 | | Rab'td | Bronze, Pol. | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | $13\frac{1}{4}$ Lbs. |

Packed with screws.



2787, 2787 3/4
2787 7/8
*Not Reversible

787, 787 3/4, 787 7/8
Reversible

- Case**.....Japanned iron, $3\frac{3}{8} \times 2\frac{3}{4} \times \frac{5}{16}$ in. Width of case on special backsets, $\frac{3}{8}$ in. more than backset.
- Front**.....Flat, $5\frac{1}{2} \times 1\frac{1}{8}$ in.
Rabbeted, $5\frac{3}{8} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet.
- Spacing**..... $2\frac{3}{16}$ in.
- Latch Bolt**.....Easy spring, $\frac{3}{8}$ in. throw.
- Dead Bolt**..... $\frac{9}{16}$ in. throw.
- Hub**.....Iron, $\frac{5}{16}$ in. with French spring.
- Strike**.....Flat, lip to center, 1 in.
Rabbeted, lip to center, $\frac{7}{8}$ in.
- Operation**.....Latch bolt by knob or lever from either side.
Dead bolt by key from either side.
- Master-keying**.....Nos. **787 3/4** and **2787 7/8** can be master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 195 class master-key.

| No. | Front | Type Front | Bolts Cast | Backset | | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----------------|-------------------------------|------------|--------------|-------------------------|----------------|-------------------------|------------------|----------|---------|-----------------|----------------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 787 | Cast Brass or Bronze Polished | Flat | Bronze, Pol. | $1\frac{1}{2}$ | 2 | $179\frac{3}{4}$ | ... | 1 | 24 | 6 | 11 Lbs. |
| 787 3/4 | | Flat | Bronze, Pol. | $1\frac{1}{2}$ | 2 | $179\frac{3}{4}$ | ... | 3 | 36 | 6 | $11\frac{1}{2}$ Lbs. |
| 787 7/8 | | Flat | Bronze, Pol. | $1\frac{1}{2}$ | 2 | $179\frac{3}{4}$ | 195 | 3 | 250 | 6 | $11\frac{1}{2}$ Lbs. |
| 2787 | | Rab'td | Bronze, Pol. | $1\frac{1}{2}$ Longside | 2 | $179\frac{3}{4}$ | ... | 1 | 24 | 6 | 17 Lbs. |
| 2787 3/4 | | Rab'td | Bronze, Pol. | $1\frac{1}{2}$ Longside | 2 | $179\frac{3}{4}$ | ... | 3 | 36 | 6 | $17\frac{1}{4}$ Lbs. |
| 2787 7/8 | | Rab'td | Bronze, Pol. | $1\frac{1}{2}$ Longside | 2 | $179\frac{3}{4}$ | 195 | 3 | 250 | 6 | $17\frac{1}{4}$ Lbs. |

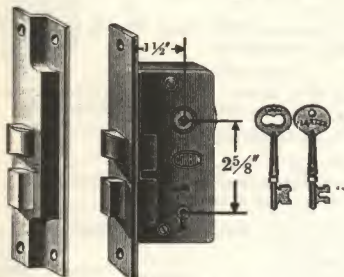
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

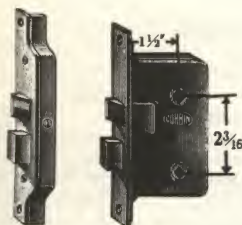
FOR USE WITH LEVER HANDLES

02365, 02365 1/2
*Not Reversible01365, 01365 1/2
Reversible

- Case**.....Japanned iron, $4\frac{3}{4} \times 2\frac{3}{8} \times \frac{5}{8}$ in. Width of case on special backsets $\frac{7}{8}$ in. more than backset.
- Front**.....Flat, $6\frac{3}{4} \times 1$ in.
Rabbeted $6\frac{7}{8} \times 1\frac{1}{4}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Spacing**..... $2\frac{5}{8}$ in. center of knob hub to center of key post.
- Latch Bolt**.....Easy spring, $\frac{3}{8}$ in. throw.
- Dead Bolt**..... $\frac{3}{8}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in., French spring type E.
- Strikes**.....Flat, lip to center, $1\frac{1}{2}$ in.
Rabbet, lip to center, 1 in.
- Operation**.....Latch bolt by knob or lever handle from either side.
Dead bolt by key from either side.
- Master-keying**...No. 01365 1/2 and 02365 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 080 7/8 class master-key.

| No. | Front | Type Front | Bolts | Backset | | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------------|-------------------------------|------------|----------------------|-------------------------|-------------------------------------|-------------------------|------------------|----------|---------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 01365 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | 80 7/8 | ..... | 3 Wrot | 640 | 6 | 18 Lbs. |
| 01365 1/2 | | Flat | Polished | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 6 | 18 Lbs. |
| *02365 | | Rab'td | Polished | $1\frac{1}{2}$ Longside | $1\frac{3}{4}, 2$ or $2\frac{1}{4}$ | 80 7/8 | ..... | 3 Wrot | 640 | 6 | 24 Lbs. |
| *02365 1/2 | | Rab'td | Polished | $1\frac{1}{2}$ Longside | $1\frac{3}{4}, 2$ or $2\frac{1}{4}$ | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 6 | 24 Lbs. |

Packed with screws.

0173 1/2
Reversible0173
Reversible

- Case**.....Japanned iron, $3\frac{3}{4} \times 2\frac{1}{16} \times \frac{3}{16}$ in. Width of case on special backsets, $\frac{1}{16}$ in. more than backset.
- Front**.....Flat, $5\frac{1}{4} \times \frac{7}{8}$ in.
Rabbeted, $5\frac{3}{4} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet. Can be furnished $\frac{3}{8}$ in. rabbet, when so ordered.
- Spacing**..... $2\frac{5}{16}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{3}{8}$ in. throw.
- Dead Bolt**..... $\frac{7}{16}$ in. throw.
- Hubs**.....Iron, $\frac{5}{16}$ in., French spring, and $\frac{3}{16}$ in.
- Strike**.....Lip to center, 1 in.
- Operation**.....Latch bolt by knob or lever handle from either side.
Dead bolt by thumb knob from inside only.

| No. | Front | Type Front | Bolts | Backset | | Packed in a Box | Weight Each |
|----------|----------------------------------|------------|----------------------|-------------------------|-----------------------------------|-----------------|----------------------|
| | | | | Regular Inches | Special Inches | | |
| 0173 | Wrought Brass or Bronze Polished | Flat | Cast Bronze Polished | $1\frac{1}{2}$ | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | 6 | $11\frac{1}{4}$ Lbs. |
| 0173 1/2 | | | | $1\frac{1}{2}$ Longside | $1\frac{1}{4}, 1\frac{3}{4}$ or 2 | 6 | $13\frac{1}{2}$ Lbs. |

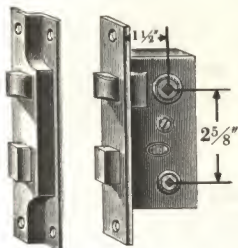
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

347



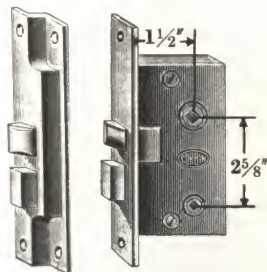
174 1/2 174
*Not Reversible Reversible

- Case**.....Japanned iron, $4\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.
- Front**.....Flat, $6\frac{1}{8} \times 1\frac{1}{16}$ in.
Rabbeted, $6\frac{1}{2} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Spacing**..... $2\frac{5}{8}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{5}{16}$ in. throw.
- Dead Bolt**..... $\frac{3}{8}$ in. throw.
- Hubs**.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
- Strikes**.....Lip to center, No. 174 — $1\frac{1}{8}$ in.
No. 174 1/2 — 1 in.
- Operation**.....Latch bolt by knob or lever handle from either side.
Dead bolt by thumb knob from the inside.

| No. | Front | Type Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|---------|----------------------------------|------------|-------------------------|----------------|--------------------------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | |
| 174 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | 1 1/2 | 1 1/4, 1 3/4, 2 or 2 1/2 | 6 | 14 3/4 Lbs. |
| 174 1/2 | Polished | Rabbeted | Polished | 1 1/2 Longside | 1 1/4, 1 3/4 or 2 | 6 | 20 Lbs. |

Packed with screws.

FOR USE WITH LEVER HANDLES



0174 1/2 0174
*Not Reversible Reversible

- Case**.....Japanned iron, $4\frac{3}{4} \times 2\frac{3}{8} \times 1\frac{1}{16}$ in. Width of case on special backsets $\frac{7}{8}$ in. more than backset.
- Front**.....Flat, $6\frac{1}{2} \times 1$ in.
Rabbeted $6\frac{1}{4} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Spacing**..... $2\frac{5}{8}$ in. center of knob hub to center of thumb knob.
- Hubs**.....Bronze, $\frac{5}{16}$ in. French spring type E, and $\frac{3}{16}$ in.
- Latch Bolt**.....Easy spring, $1\frac{1}{2}$ in. throw.
- Dead Bolt**..... $\frac{3}{8}$ in. throw.
- Strikes**.....Lip to center, No. 0174 — $1\frac{1}{8}$ in.
No. 0174 1/2 — 1 in.
- Operation**.....Latch bolt by knob or lever handle from either side.
Dead bolt by thumb knob from the inside only.

| No. | Front | Type Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|----------|----------------------------------|------------|-------------------------|----------------|----------------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | |
| 0174 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | 1 1/2 | 1 3/4 or 2 | 6 | 18 Lbs. |
| 0174 1/2 | Polished | Rabbeted | Polished | 1 1/2 Longside | 1 3/4 or 2 | 3 | 24 1/2 Lbs. |

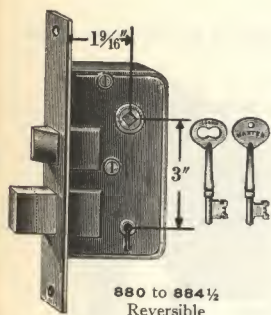
Packed with screws. Fig.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

FOR USE WITH LEVER HANDLES

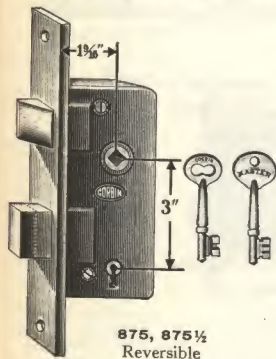


880 to 884 1/2
Reversible

- Case**.....Japanned iron, 5 x 2 1/16 x 5/8 in. Width of case on special backsets 1 1/8 in. more than backset.
Front.....8 x 1 in.
Spacing.....3 in. center of knob hub to center of key post.
Latch Bolt.....Easy spring, 1/2 in. throw.
Dead Bolt.....No. 880, 5/16 in. single throw.
 No. 881 to 884 1/2, double throw, 3/8 in.
Hub.....Iron, 5/16 in. with French spring.
Strike.....Lip to center, 1 3/16 in.
Operation.....Latch bolt by lever from either side. Dead bolt by key from either side.
 Regularly furnished with hub on the diamond, but can be reversed so that hub will be on the square by taking off the cap and turning the hub over.
Master-keying...Nos. 882 1/2 and 884 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------------|-------------|-------------------|-------------------|-------------------------------|-------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 880 | Wrought Steel | Cast Iron | | | | | | | | |
| *881 | Plain | Plain | 1 3/16 | 1 3/4 or 1 13/16 | 76 | ... | 1 Cast | 50 | 6 | 21 1/2 Lbs. |
| *882 | Plain | Plain | 1 3/16 | 1 3/4 or 1 13/16 | 76 | ... | 1 Wrought | 30 | 6 | 21 1/2 Lbs. |
| *882 1/2 | Plain | Plain | 1 3/16 | 1 3/4 or 1 13/16 | 76 | ... | 3 Wrought | 50 | 6 | 21 3/4 Lbs. |
| | Plain | Plain | 1 3/16 | 1 3/4 or 1 13/16 | 76 | 076 | 3 Wrought | 250 | 6 | 21 3/4 Lbs. |
| 884 | Wrought Brass or Bronze | Cast Bronze | | | | | | | | |
| *884 1/2 | Polished | Polished | 1 3/16 | 1 3/4 or 1 13/16 | 76 | ... | 3 Wrought | 50 | 6 | 24 Lbs. |
| | Polished | Polished | 1 3/16 | 1 3/4 or 1 13/16 | 76 | 076 | 3 Wrought | 250 | 6 | 24 Lbs. |

*Also furnished in plated finishes. Packed with screws.



875, 875 1/2
Reversible

- Case**.....Japanned iron, 5 3/4 x 2 1/16 x 3/4 in. Width of case on special backsets 1 1/8 in. more than backset.
Front.....9 x 1 1/2 in.
Spacing.....3 in. center of knob hub to center of key post.
Latch Bolt.....Easy spring, 5/8 in. throw.
Dead Bolt.....Double throw, 3/8 in.
Hub.....Bronze, 3/8 in. with French spring, type E. Can be furnished with 5/16 in. bronze hub when so ordered.
Strike.....Lip to center, 1 1/4 in.
Operation.....Latch bolt by lever from either side. Dead bolt by key from either side.
Master-keying...No. 875 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-------------------------|-------------|-------------------|-------------------------|-------------------------------|-------------------------|-----------|---------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 875 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 875 1/2 | Polished | Polished | 1 3/16 | 1 3/4, 1 13/16 or 2 3/8 | 75 | ... | 3 Wrought | 1000 | 1 | 31 Lbs. |
| | Polished | Polished | 1 3/16 | 1 3/4, 1 13/16 or 2 3/8 | 75 | 075 | 3 Wrought | 250 | 1 | 31 Lbs. |

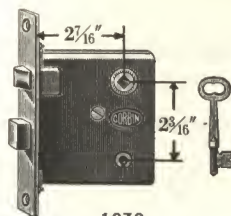
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

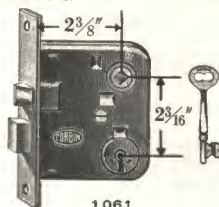
349

1070
Reversible

Case.....Japanned iron, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{5}{8}$ in.
 Front..... $5\frac{5}{8} \times 1\frac{1}{16}$ in.
 Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.
 Latch Bolt..... $1\frac{1}{32}$ in. throw.
 Dead Bolt..... $\frac{3}{8}$ in. throw.
 Hub.....Iron $\frac{5}{16}$ in.
 Strike.....Lip to center, $\frac{7}{8}$ in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.

| No. | Front | Bolts | Backset Inches | 1 Key Tinned Mal. Iron Class | Tumbler | Changes | Packed in a Box | Weight Dozen |
|------|----------------------------|------------------------|---------------------|------------------------------|---------|---------|-----------------|----------------------|
| 1070 | Wrought Steel Lacquered | Cast Iron Lacquered | $2\frac{1}{16}$ in. | 017 | 1 Cast | 6 | 6 | $13\frac{1}{4}$ Lbs. |

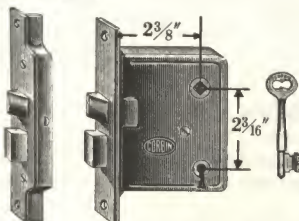
Packed with screws.

1061
Reversible

Case.....Wrought steel, japanned, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{1}{2}$ in.
 Front..... $5\frac{1}{4} \times \frac{7}{8}$ in.
 Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, $1\frac{1}{32}$ in. throw.
 Dead Bolt..... $1\frac{1}{32}$ in. throw.
 Hub.....Iron, $\frac{5}{16}$ in.
 Strike.....Lip to center, 1 in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|-------------------------------------|---------------------------|----------------|-------------------------|---|---------|-----------------|---------------------|
| 1061 | Wrought Steel Plated | Cast Iron Brass Plated | $2\frac{3}{8}$ | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 9 Lbs. |
| 1062 | Plated | Brass Plated | $2\frac{3}{8}$ | $179\frac{1}{4}$ | 2 $\begin{cases} 1 \text{ Cast} \\ 1 \text{ Wrought} \end{cases}$ | 12 | 6 | $9\frac{1}{4}$ Lbs. |
| 1065 | Wrought Brass or Bronze Polished | Cast Bronze | $2\frac{3}{8}$ | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 10 Lbs. |

Packed with screws.

3382, 2382
Reversible13271, 1284
Reversible

Case.....Japanned iron, $3\frac{5}{8} \times 3\frac{3}{8} \times \frac{1}{2}$ in.
 Front.....Flat, $5\frac{1}{4} \times \frac{7}{8}$ in.
 Rabbeted, $5\frac{3}{4} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet.
 Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.
 Latch Bolt.....Type A construction, $\frac{3}{8}$ in. throw.
 Dead Bolt..... $\frac{7}{16}$ in. throw.
 Hub.....Iron, $\frac{5}{16}$ in.
 Strike.....Lip to center, 1 in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.

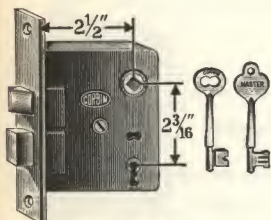
| No. | Front | Type Front | Bolts | Backset Inches | One Key Class | Tumbler | Changes | Packed in a Box | Weight Dozen |
|-------|-------------------------------------|------------|--------------------------------|-------------------------|------------------|---------|---------|-----------------|----------------------|
| 13271 | Wrought Steel Plated | Flat | Iron | $2\frac{3}{8}$ | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 12 Lbs. |
| 3382 | Plated | Rabbeted | Brass Plated | $2\frac{3}{8}$ Longside | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 15 Lbs. |
| 1284 | Cast Brass or Bronze Polished | Flat | Brass Plated | $2\frac{3}{8}$ | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | $12\frac{1}{4}$ Lbs. |
| 2382 | Wrought Brass or Bronze Polished | Rabbeted | Polished Bronze Polished | $2\frac{3}{8}$ Longside | $179\frac{1}{4}$ | 1 Cast | 12 | 6 | 16 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks



685, 685 $\frac{1}{2}$, 685 $\frac{3}{4}$,
4685, 4685 $\frac{1}{2}$, 4685 $\frac{3}{4}$
Reversible

Case.....Japanned iron, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{3}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.

Front..... $5\frac{1}{2} \times \frac{3}{8}$ in.

Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.

Latch Bolt.....Easy spring, type C, $\frac{3}{8}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Hub.....Iron, $\frac{3}{16}$ in.

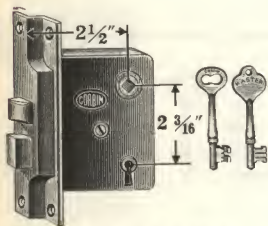
Strike.....Lip to center, 1 in.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...No. 685 $\frac{1}{2}$ and 4685 $\frac{1}{2}$ master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset | | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------|-----------------------|-------------|-------------------|----------------------------------|-------------------------------|-------------------------|-----------|---------|--------------------|-----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 685 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 685 $\frac{1}{2}$ | Polished | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | ... | 1 Wrought | 24 | 6 | 16 Lbs. |
| 685 $\frac{3}{4}$ | Polished | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | ... | 3 Wrought | 36 | 6 | 16 $\frac{1}{4}$ Lbs. |
| 685 $\frac{3}{8}$ | Polished | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | 195 | 3 Wrought | 250 | 6 | 16 $\frac{3}{4}$ Lbs. |
| 4685 | Front, Case and Works | | | | | | | | | |
| 4685 $\frac{1}{2}$ | Cast Brass or Bronze | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | ... | 1 Wrought | 24 | 6 | 18 Lbs. |
| 4685 $\frac{3}{4}$ | Polished | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | ... | 3 Wrought | 36 | 6 | 18 $\frac{1}{2}$ Lbs. |
| 4685 $\frac{3}{8}$ | Polished | Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 179 $\frac{3}{4}$ | 195 | 3 Wrought | 250 | 6 | 18 $\frac{1}{2}$ Lbs. |

Packed with screws.



2785, 2785 $\frac{1}{2}$, 2785 $\frac{3}{4}$
*Not Reversible

Case.....Japanned iron, $3\frac{3}{8} \times 3\frac{1}{4} \times \frac{3}{16}$ in.

Front.....Rabbeted, $5\frac{5}{8} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet.

Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.

Latch Bolt.....Easy spring, type B, $\frac{3}{8}$ in. throw.

Dead Bolt..... $\frac{1}{16}$ in. throw.

Hub.....Iron, $\frac{3}{16}$ in.

Strike.....Lip to center, 1 in.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...No. 2785 $\frac{1}{2}$ master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------|----------------------|-------------|-------------------------|-------------------------------|-------------------------|----------|---------|--------------------|-----------------------|
| 2785 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 2785 $\frac{1}{2}$ | Polished | Polished | $2\frac{1}{2}$ Longside | 179 $\frac{3}{4}$ | ... | 1 | 24 | 6 | 19 $\frac{1}{4}$ Lbs. |
| 2785 $\frac{3}{4}$ | Polished | Polished | $2\frac{1}{2}$ Longside | 179 $\frac{3}{4}$ | ... | 3 | 36 | 6 | 19 $\frac{1}{2}$ Lbs. |
| 2785 $\frac{3}{8}$ | Polished | Polished | $2\frac{1}{2}$ Longside | 179 $\frac{3}{4}$ | 195 | 3 | 250 | 6 | 19 $\frac{1}{2}$ Lbs. |

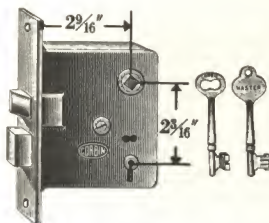
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

351

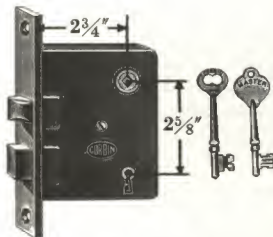


771, 771 $\frac{3}{4}$, 771 $\frac{1}{2}$
Reversible

- Case.....Japanned iron, $3\frac{5}{8} \times 3\frac{1}{4} \times \frac{9}{16}$ in.
 Front..... $5\frac{5}{8} \times 1\frac{1}{16}$ in.
 Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type B, $\frac{3}{8}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub.....Iron, $\frac{9}{16}$ in.
 Strike.....Lip to center, 1 in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Master-keying...No. 771 $\frac{3}{4}$ master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------------|---------------|--------------|-----------------|-------------------------|------------------|----------|---------|-----------------|----------------------|
| 771 | Wrought Steel | Cast Iron | | | | | | | |
| 771 $\frac{3}{4}$ | Plated | Brass Plated | $2\frac{3}{16}$ | $179\frac{3}{4}$ | ... | 1 Wrot | 24 | 6 | $13\frac{3}{4}$ Lbs. |
| 771 $\frac{1}{2}$ | Plated | Brass Plated | $2\frac{3}{16}$ | $179\frac{3}{4}$ | ... | 3 Wrot | 36 | 6 | 14 Lbs. |
| | Plated | Brass Plated | $2\frac{3}{16}$ | $179\frac{3}{4}$ | 195 | 3 Wrot | 250 | 6 | 14 Lbs. |

Packed with screws.



795, 795 $\frac{3}{4}$, 795 $\frac{1}{2}$
Reversible

- Case.....Japanned iron, $4\frac{1}{8} \times 3\frac{1}{2} \times \frac{9}{16}$ in.
 Front..... $6\frac{1}{8} \times 1$ in.
 Spacing..... $2\frac{3}{8}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type B, $\frac{3}{8}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub.....Iron, $\frac{9}{16}$ in.
 Strike.....Lip to center, 1 in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Master-keying...No. 795 $\frac{3}{4}$ master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

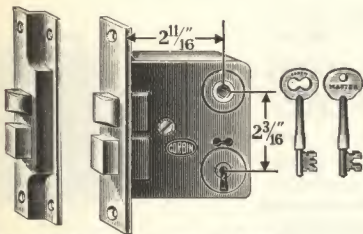
| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------------|----------------------|-------------|----------------|-------------------------|------------------|----------|---------|-----------------|----------------------|
| 795 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 795 $\frac{3}{4}$ | Polished | Polished | $2\frac{3}{4}$ | $179\frac{3}{4}$ | ... | 1 Wrot | 24 | 6 | $16\frac{3}{4}$ Lbs. |
| 795 $\frac{1}{2}$ | Polished | Polished | $2\frac{3}{4}$ | $179\frac{3}{4}$ | ... | 3 Wrot | 36 | 6 | $17\frac{1}{4}$ Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | $179\frac{3}{4}$ | 195 | 3 Wrot | 250 | 6 | $17\frac{1}{4}$ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks



2364, 2364 1/2
*Not reversible

1364 to 4364 1/2
Reversible

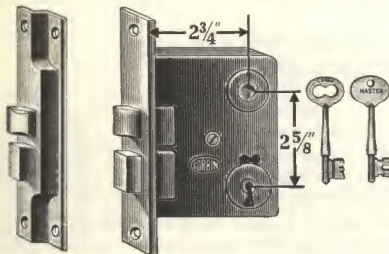
- Case**.....Japanned iron, 3 3/8 x 3 7/8 x 5/8 in. Width of case on special backsets is 3/4 in. more than backset.
- Front**.....Flat 5 1/2 x 1 in.
Rabbeted 5 13/16 x 1 1/8 in. 1/2 in. rabbet, beveled 1/8 in 2 in.
- Spacing**.....2 5/8 in. center of knob hub to center of key post.
- Latch Bolt**.....Easy spring, type C, 5/8 in. throw.
- Dead Bolt**.....3/8 in. throw.
- Hub**.....Bronze 3/8 in.
- Strike**.....Lip to center 1 in.
- Operation**.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...Nos. 1364 1/2, 2364 1/2 and 4364 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 3/4 class master-key.

No. 1374 1/2 master-keyed in 6 sets of 364 each, or in 26 sets of 84 each, the 2184 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 081 3/4 class master-key.

| No. | Front | Type Front | Bolts Cast Bronze | Backset | | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--|--|------------|-------------------|----------------|----------------|-----------------------|------------------|----------|---------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 1364 1364 1/2 1374 1/2 *2364 *2364 1/2 | Cast Brass or Bronze Polished Polished Polished Polished Polished | Flat | Polished | 2 11/16 | 2, 2 1/4 | 80 7/8 | ..... | 3 Wrot | 640 | 6 | 17 1/4 Lbs. |
| | | Flat | Polished | 2 11/16 | 2, 2 1/4 | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 6 | 17 1/4 Lbs. |
| | | Flat | Polished | 2 11/16 | None | 81 3/4 | 081 3/4 | 3 Wrot | 2184 | 6 | 18 1/4 Lbs. |
| | | Rab'td | Polished | 2 3/4 Longside | None | 80 7/8 | ..... | 3 Wrot | 640 | 3 | 22 Lbs. |
| | | Rab'td | Polished | 2 3/4 Longside | None | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 3 | 22 Lbs. |
| 4364 4364 1/2 | Front Case and Works All Brass Polished Front Polished Front | Flat | Polished | 2 11/16 | 2, 2 1/4 | 5080 7/8 | ..... | 3 Wrot | 640 | 6 | 18 1/4 Lbs. |
| | | Flat | Polished | 2 11/16 | 2, 2 1/4 | 5080 7/8 | 05080 7/8 | 3 Wrot | 640 | 6 | 18 1/4 Lbs. |

Packed with screws.



2365, 2365 1/2
2375 1/2
*Not Reversible

1365, 1365 1/2
1375 1/2
Reversible

- Case**.....Japanned iron, 4 1/4 x 3 1/2 x 5/8 in. Width of case on special backsets is 3/4 in. more than backset.
- Front**.....Flat 6 1/4 x 1 in.
Rabbeted 6 1/2 x 1 1/8 in. 1/2 in. rabbet, beveled 1/8 in 2 in.
- Spacing**.....2 5/8 in. center of knob hub to center of key post.
- Latch Bolt**.....Easy spring, type D, 5/8 in. throw.
- Dead Bolt**.....3/8 in. throw.
- Hub**.....Bronze, 3/8 in.
- Strike**.....Flat, lip to center, 1 1/8 in. Rabbeted, lip to center 1 in.
- Operation**.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...Nos. 1365 1/2 and 2365 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 3/4 class master-key.

No. 1375 1/2 and 2375 1/2 master-keyed in 6 sets of 364 each, or in 26 sets of 84 each, the 2184 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 081 3/4 class master-key.

| No. | Front | Type Front | Bolts | Backset | | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---|--|------------|-------------|----------------|--------------------------|-----------------------|------------------|----------|---------|-----------------|--------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 1365 1365 1/2 1375 1/2 *2365 *2365 1/2 *2375 1/2 | Cast Brass or Bronze Polished Polished Polished Polished Polished | Flat | Cast Bronze | 2 3/4 | 2 1/2 or 3 1/2 | 80 7/8 | ..... | 3 Wrot | 640 | 6 | 19 1/2 Lbs. |
| | | Flat | Polished | 2 3/4 | 2 1/2 or 3 1/2 | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 6 | 19 1/2 Lbs. |
| | | Flat | Polished | 2 3/4 | None | 81 3/4 | 081 3/4 | 3 Wrot | 2184 | 6 | 21 Lbs. |
| | | Rab'td | Polished | 2 3/4 Longside | 1 3/8, 1 5/8, 2 or 2 1/4 | 80 7/8 | ..... | 3 Wrot | 640 | 3 | 24 1/2 Lbs. |
| | | Rab'td | Polished | 2 3/4 Longside | 1 3/8, 1 5/8, 2 or 2 1/4 | 80 7/8 | 080 7/8 | 3 Wrot | 640 | 3 | 24 1/2 Lbs. |
| *2375 1/2 | Polished | Rab'td | Polished | 2 3/4 Longside | None | 81 3/4 | 081 3/4 | 3 Wrot | 2184 | 3 | 26 1/4 Lbs. |

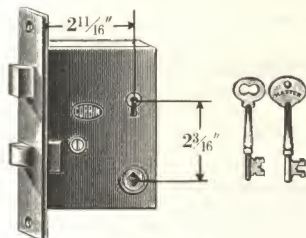
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

353

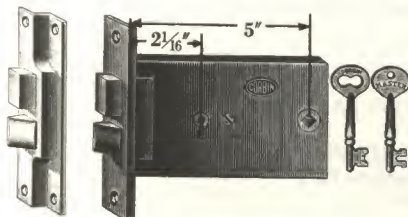


1359, 1359 1/2
Reversible

Case.....Japanned iron, $4\frac{5}{8} \times 3\frac{3}{8} \times \frac{5}{8}$ in.
Front..... $6\frac{1}{8} \times 1\frac{1}{8}$ in.
Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of key post.
Latch Bolt.....Easy spring, type C, $\frac{3}{8}$ in. throw.
Dead Bolt..... $\frac{3}{16}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, $1\frac{1}{8}$ in.
Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
Master-keying...No. **1359 1/2** master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 7/8 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------------------|--|-------------------------------------|--------------------------------------|------------------------------------|------------------|------------------------|------------|-----------------|--|
| 1359 1359 1/2 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | $2\frac{11}{16}$ $2\frac{11}{16}$ | $80\frac{7}{8}$ $80\frac{7}{8}$ | 080 7/8 | 3 Wrought 3 Wrought | 640 640 | 6 6 | $17\frac{3}{4}$ Lbs. $17\frac{3}{4}$ Lbs. |

Packed with screws.



907 3/4, 907 7/8
*Not Reversible

906 3/4, 906 7/8
Reversible

Case.....Japanned iron, $3\frac{1}{2} \times 5\frac{1}{2} \times 1\frac{1}{8}$ in.
Front.....Flat, $5\frac{1}{8} \times 1$ in.
 Rabbeted $5\frac{1}{8} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.
Latch Bolt.....Easy spring, $\frac{3}{8}$ in. throw.
Dead Bolt..... $\frac{7}{16}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, flat $1\frac{1}{8}$ in., rabbeted 1 in.
Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
Master-keying...No. **906 3/4** and **907 3/4** master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 7/8 class master-key.

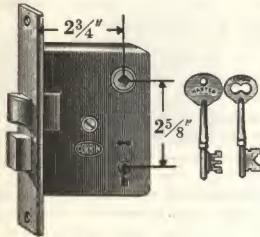
| No. | Front | Type Front | Bolts | Backset | | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight |
|--|--|----------------------------------|---|------------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------|------------------|--|
| | | | | Knob Inches | Keyhole Inches | | | | | | |
| 906 3/4 906 7/8 *907 3/4 *907 7/8 | Cast Brass or Bronze Polished Polished Polished Polished | Flat Flat Rab'td Rab'td | Cast Bronze Polished Polished Polished Polished | 5 5 5 Longside 5 Longside | $2\frac{1}{16}$ $2\frac{1}{16}$ $2\frac{1}{16}$ Longside $2\frac{1}{16}$ Longside | $80\frac{7}{8}$ $80\frac{7}{8}$ $80\frac{7}{8}$ $80\frac{7}{8}$ | 080 7/8 080 7/8 | 3 Wrot 3 Wrot 3 Wrot 3 Wrot | 640 640 640 640 | 1 1 1 1 | $25\frac{3}{4}$ Lbs. $25\frac{3}{4}$ Lbs. $28\frac{1}{4}$ Lbs. $28\frac{1}{4}$ Lbs. |

Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks



1366, 1366 1/2, 1376 1/2
Reversible

Case.....Japanned iron, $4\frac{1}{4} \times 3\frac{1}{2} \times \frac{1}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.

Front..... $6\frac{1}{16} \times \frac{1}{16}$ in.

Spacing..... $2\frac{1}{2}$ in. center of knob hub to center of key post.

Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Strike.....Lip to center, $\frac{1}{4}$ in.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...No. 1366 1/2 master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

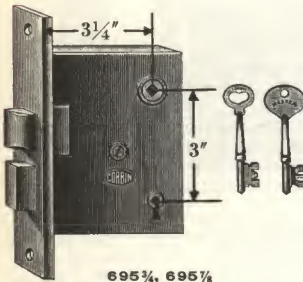
Master-keyed with other locks having 080 1/4 class master-key.

No. 1376 1/2 master-keyed in 6 sets of 350 each, or in 25 sets of 84 each, the 2100 all different, with master-keys to pass each set, and a grand master-key to pass all.

Master-keyed with other locks having 080 class master-key.

| No. | Front | Bolt | Backset | | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------|-------------|-------------------|---------------------|-------------------------------|-------------------------|-----------|---------|--------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 1366 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{4}$ or 3 | $80\frac{1}{4}$ | ..... | 4 Wrought | 640 | 3 | $24\frac{1}{2}$ Lbs. |
| 1366 1/2 | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{4}$ or 3 | $80\frac{1}{4}$ | 080 1/4 | 4 Wrought | 640 | 3 | $24\frac{1}{2}$ Lbs. |
| 1376 1/2 | Polished | Polished | $2\frac{3}{4}$ | ..... | 80 | 080 | 4 Wrought | 2100 | 3 | 25 Lbs. |

Packed with screws.



695 1/4, 695 3/4
Reversible

Case.....Japanned iron, $4\frac{7}{8} \times 4 \times \frac{1}{16}$ in.

Front..... $7\frac{1}{8} \times \frac{1}{4}$ in.

Spacing.....3 in. center of knob hub to center of key post.

Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.

Dead Bolt..... $\frac{1}{2}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Strike.....Lip to center, $\frac{1}{4}$ in.

Operation.....Latch bolt by knobs from either side.
Dead bolt by key from either side.

Master-keying...No. 695 1/4 master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 080 1/4 class master-key.

| No. | Front | Bolt | Backset Inches | One Key N-P Steel Class | Master- key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|----------------------|-------------|-------------------|-------------------------------|-------------------------|-----------|---------|--------------------|----------------------|
| | | | | | | | | | |
| 695 1/4 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| | Polished | Polished | $3\frac{1}{4}$ | $80\frac{1}{4}$ | ..... | 4 Wrought | 640 | 3 | $34\frac{1}{4}$ Lbs. |
| 695 3/4 | Polished | Polished | $3\frac{1}{4}$ | $80\frac{1}{4}$ | 080 1/4 | 4 Wrought | 640 | 3 | $34\frac{1}{4}$ Lbs. |

Packed with screws.

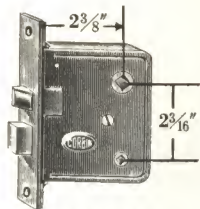
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

355

FOR COMMUNICATING AND BATHROOM DOORS

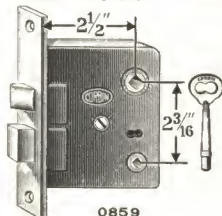


259, 13159
Reversible

- Case**.....Japanned iron, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{9}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.
Front..... $5\frac{1}{4} \times \frac{7}{8}$ in.
Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of thumb knob.
Latch Bolt..... $\frac{3}{8}$ in. throw.
Dead Bolt..... $\frac{1}{8}$ in. throw.
Hubs.....Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strike.....Lip to center, 1 in.
Operation.....Latch bolt by knobs from either side.
 Dead bolt by thumb knob from inside only.
 Can be furnished with emergency key No. **359 1/2** to operate dead bolt from the outside. In ordering prefix 0 to number; thus, 013159, 0259.

| No. | Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|--------------|-------------------------------|-----------------------------------|----------------|----------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 13159 | Wrought Steel Plated | Cast Iron | $2\frac{3}{8}$ | 2 | 6 | $12\frac{1}{4}$ Lbs. |
| 259 | Cast Brass or Bronze Polished | Brass Plated Cast Bronze Polished | | | | |

Packed with screws.

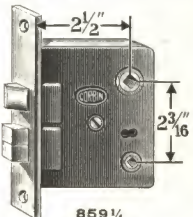


859
without Key
Reversible

- Case**.....Japanned iron, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{9}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.
Front..... $5\frac{1}{2} \times \frac{7}{8}$ in.
Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, type C, $\frac{3}{8}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hubs.....Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strike.....Lip to center, 1 in.
Operation.....Latch bolt by knobs from either side.
 Dead bolt by thumb knob from the inside only.
 No. **859 1/2** dead bolt can be operated by emergency key from the outside in case of necessity.

| No. | Front | Bolts | Backset | | One Emergency Key N-P Steel Class | Packed in a Box | Weight Dozen |
|-------------|-------------------------------|----------------------|--------------------|----------------------------------|-----------------------------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | | |
| 859 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ in. | $2\frac{1}{4}$ or $2\frac{3}{4}$ | Without 359 1/2 | 6 | $15\frac{1}{2}$ Lbs. |
| 0859 | | | $2\frac{1}{2}$ in. | $2\frac{1}{4}$ or $2\frac{3}{4}$ | | | |

Packed with screws.



859 1/4
Reversible

- Case**.....Japanned iron, $3\frac{3}{4} \times 3\frac{1}{4} \times \frac{9}{16}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.
Front..... $5\frac{1}{2} \times \frac{7}{8}$ in.
Spacing..... $2\frac{3}{16}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, type C, $\frac{3}{8}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw, (split type).
Hubs.....Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strikes.....Lip to center, 1 in.
Operation.....Latch bolt by knobs from either side.
 Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

| No. | Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|----------------|-------------------------------|----------------------|----------------|----------------------------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 859 1/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ | $2\frac{1}{4}$ or $2\frac{3}{4}$ | 6 | $15\frac{1}{2}$ Lbs. |

Packed with screws.

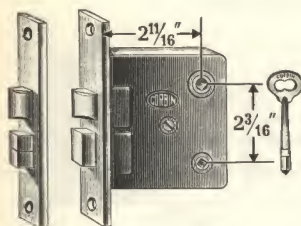
Prefix letters for finish. Description of finishes, pages 1 to 3.



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Mortise Knob Locks

FOR COMMUNICATING OR BATHROOM DOORS

759 1/4
Split Bolt
Reversible0759
759 without Key
Reversible

Case.....Japanned iron, $3\frac{3}{8} \times 3\frac{3}{8} \times \frac{5}{8}$ in. Width of case on special backsets $\frac{3}{4}$ in. more than backset.

Front..... $5\frac{1}{2} \times 1$ in.

Spacing..... $2\frac{5}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, type C, $\frac{1}{8}$ in. throw.

Dead Bolt..... $\frac{7}{16}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.

Strike.....Lip to center, 1 in.

Operation.....No. 759 latch bolt by knobs from either side.

Dead bolt by thumb knob from the inside.

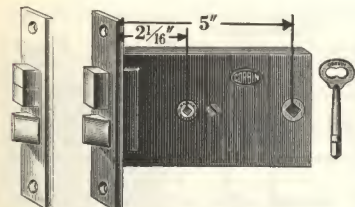
No. 0759 same as 759 except that dead bolt can be operated by emergency key from the outside in case of necessity.

No. 759 1/4 latch bolt by knobs from either side.

Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

| No. | Front | Bolts | Backset | | One N-P Steel Emergency Key Class | Packed in a Box | Weight Dozen |
|------------------------|----------------------|-------------|-------------------|---------------------|---|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | |
| 759 0759 759 1/4 | Cast Brass or Bronze | Cast Bronze | | | | | |
| | Polished | Polished | $2\frac{1}{16}$ | $2\frac{1}{4}$ or 3 | Without | 6 | 18 Lbs. |
| | Polished | Polished | $2\frac{1}{16}$ | $2\frac{1}{4}$ or 3 | 359 1/2 | 6 | 18 1/2 Lbs. |
| | Polished | Polished | $2\frac{1}{16}$ | $2\frac{1}{4}$ | Without | 6 | 18 1/4 Lbs. |

Packed with screws.

959 1/4
Split Bolt
Reversible0959
959 without Key
Reversible

Case.....Japanned iron, $3\frac{1}{8} \times 5\frac{1}{2} \times 1\frac{1}{16}$ in.

Front..... $5\frac{1}{2} \times 1$ in.

Latch Bolt.....Easy spring, $\frac{3}{8}$ in. throw.

Dead Bolt..... $\frac{13}{32}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.

Strike.....Lip to center, $1\frac{1}{8}$ in.

Operation.....No. 959 latch bolt by knobs from either side.

Dead bolt by thumb knob from the inside.

No. 0959 latch bolt by knobs from either side.

Dead bolt by thumb knob from the inside, but can be operated from the outside by emergency key, in case of necessity.

No. 959 1/4 latch bolt by knobs from either side.

Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

| No. | Front | Bolts | Backset | | One N-P Steel Emergency Key Class | Packed in a Box | Weight Dozen |
|------------------------|----------------------|-------------|----------------|----------------------|---|--------------------|-----------------|
| | | | Knob Inches | Thumb Knob Inches | | | |
| 959 0959 959 1/4 | Cast Brass or Bronze | Cast Bronze | | | | | |
| | Polished | Polished | 5 | $2\frac{1}{16}$ | Without | 1 | 25 1/2 Lbs. |
| | Polished | Polished | 5 | $2\frac{1}{16}$ | 359 1/2 | 1 | 25 3/4 Lbs. |
| | Polished | Polished | 5 | $2\frac{1}{16}$ | Without | 1 | 25 1/2 Lbs. |

Packed with screws

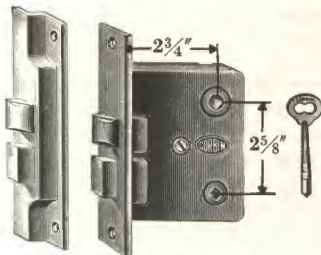
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

357

FOR COMMUNICATING OR BATHROOM DOORS



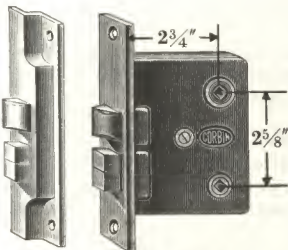
2159 1/2
*Not Reversible

0159 1/2
159 1/2 without Key
Reversible

- Case**.....Japanned iron, 4 1/4 x 3 1/2 x 5/8 in.
- Front**.....Flat, 6 1/4 x 1 in.
Rabbeted 6 1/4 x 1 in., 1/2 in. rabbet, beveled 1/8 in 2 in.
- Spacing**.....2 5/8 in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, type D. 3/8 in. throw.
- Dead Bolt**.....1/16 in. throw.
- Hubs**.....Bronze, 5/16 in. and 3/16 in.
- Strike**.....Flat, lip to center 1 1/8 in.
Rabbeted, lip to center, 1 in.
- Operation**.....Latch bolt by knobs from either side.
Dead bolt by thumb knob from the inside only.
- No. 0159 1/2 dead bolt can be operated from the outside by emergency key in case of necessity.

| No. | Front | Bolts | Backset | | One N-P Steel Emergency Key Class | Packed in a Box | Weight Dozen |
|----------|----------------------------------|-------------|-------------------|-------------------|---|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | | |
| 159 1/2 | Cast Brass or Bronze Polished | Cast Bronze | | | | | |
| 0159 1/2 | | Polished | 2 3/4 | 3 | Without | 3 | 20 1/2 Lbs. |
| 2159 1/2 | | Polished | 2 3/4 | 3 | 359 1/2 | 3 | 21 Lbs. |
| | | Polished | 2 3/4 Longside | None | Without | 3 | 24 3/4 Lbs. |

Packed with screws.



2159 3/4
*Not Reversible

159 3/4
Reversible

- Case**.....Japanned iron, 4 1/4 x 3 1/2 x 5/8 in.
- Front**.....Flat, 6 1/4 x 1 in.
Rabbeted 6 1/4 x 1 in., 1/2 in. rabbet, beveled 1/8 in 2 in.
- Spacing**.....2 5/8 in. center of knob hub to center of thumb knobs.
- Latch Bolt**.....Easy spring, type D, 3/8 in. throw.
- Dead Bolt**.....Split type, 7/16 in. throw.
- Hubs**.....Bronze, 5/16 in. and 3/16 in.
- Strike**.....Flat, lip to center, 1 1/8 in.
Rabbeted, lip to center, 1 in.
- Operation**.....Latch bolt by knobs from either side.
Split dead bolt by thumb knobs from both sides each locking against the opposite side.

| No. | Front | Bolts | Backset | | Packed in a Box | Weight Dozen |
|----------|----------------------------------|-------------|-------------------|-------------------|--------------------|-----------------|
| | | | Regular Inches | Special Inches | | |
| 159 3/4 | Cast Brass or Bronze Polished | Cast Bronze | | | | |
| 2159 3/4 | | Polished | 2 3/4 | 3 | 3 | 21 1/4 Lbs. |
| | | Polished | 2 3/4 Longside | None | 3 | 25 Lbs. |

Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.

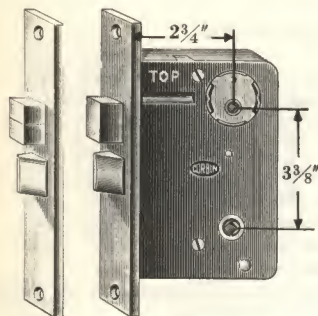


358

Mortise Knob Locks

FOR COMMUNICATING AND BATHROOM DOORS

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



8300
Split Bolt
*Not Reversible

8320
*Not Reversible

Case.....Japanned iron, $5\frac{1}{16} \times 4 \times 1\frac{1}{16}$ in.

Front.....8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.

Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, $\frac{9}{16}$ in. throw.

Dead Bolt..... $\frac{9}{16}$ in. throw.

Hub.....Bronze, balanced action, $\frac{9}{16}$ in.

Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.

Operation.....No. 8300 latch bolt by knobs from either side.

Split dead bolt by thumb knobs from both sides, each locking against the opposite side.

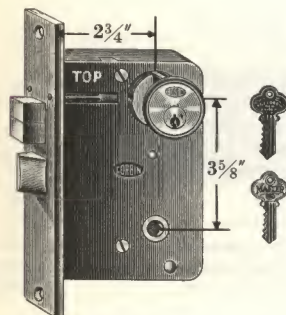
No. 8320 latch bolt by knobs from either side.

Dead bolt by thumb knob from one side only.

| No. | Front | Bolts | Backset Inches | Packed in a Box | Weight Each |
|-------------|----------------------------------|-------------------------|-------------------|--------------------|---------------------|
| 8300 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 | $3\frac{3}{4}$ Lbs. |
| 8320 | Polished | Polished | $2\frac{3}{4}$ | 1 | $3\frac{1}{2}$ Lbs. |

Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number: thus, **18300**, **18320**.
Packed with screws.

BALL BEARING CYLINDER



8302, 8303
*Not Reversible

Case.....Japanned iron, $5\frac{1}{16} \times 4 \times 1\frac{1}{16}$ in.

Front.....8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.

Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.

$3\frac{3}{8}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, $\frac{9}{16}$ in. throw.

Dead Bolt..... $\frac{9}{16}$ in. throw.

Hub.....Bronze, balanced action, $\frac{9}{16}$ in.

Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.

Operation.....No. 8302 latch bolt by knobs from either side.

Split dead bolt by key from both sides, each locking against the opposite side.

No. 8303 latch bolt by knobs from either side.

Split dead bolt by key from one side and thumb knob from the other side, each locking against the opposite side.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------------|----------------------------------|-------------------------|-------------------|-------------------------------------|----------------------------------|-------------------------|-----------|--------------------|---------------------|
| 8302 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 5 Lbs. |
| 8303 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $4\frac{1}{4}$ Lbs. |

Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number: thus, **18302**, **18303**.
Packed with screws.

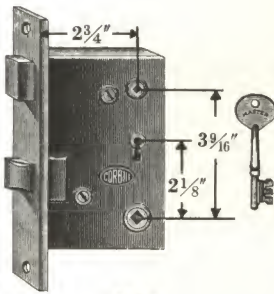
*Slate hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

359

FOR COMMUNICATING AND BATHROOM DOORS



444 3/4
Reversible

Case.....Japanned iron, $5\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.

Front..... $7\frac{1}{2} \times 1\frac{1}{16}$ in.

Spacing..... $2\frac{1}{8}$ in. center of knob hub to center of key post.
 $3\frac{9}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.

Dead Bolt..... $\frac{3}{16}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.

Strike.....Lip to center, $1\frac{1}{4}$ in.

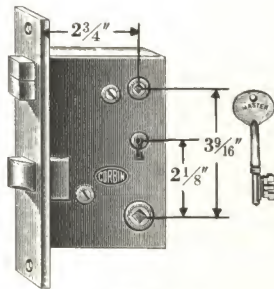
Operation.....Latch bolt by knobs from either side.

Dead bolt by thumb knob from one side only. Master-key deadlocks the dead bolt when thrown or withdrawn, making thumb knob inoperative.

Master-keying...Set up to master-key only. Master-keyed with other locks having 080 1/4 class master-key.

| No. | Front | Bolts | Backset Inches | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|----------------|-------------------------------|----------------------|----------------|------------------|-----------|---------|-----------------|-------------|
| 444 3/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 080 1/4 | 4 Wrought | 640 | 1 | 3 Lbs. |

Packed with screws.



444 1/2
Reversible

Case.....Japanned iron, $5\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.

Front..... $7\frac{1}{2} \times 1\frac{1}{16}$ in.

Spacing..... $2\frac{1}{8}$ in. center of knob hub to center of key post.
 $3\frac{9}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.

Dead Bolt..... $\frac{3}{16}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Operation.....Latch bolt by knobs from either side.

Split dead bolts by thumb knobs from both sides, each locking against opposite side. Master-key deadlocks both dead bolts, either thrown or withdrawn, making both thumb knobs inoperative.

Master-keying...Set up to master-key only. Master-keyed with other locks having 080 1/4 class master-key.

| No. | Front | Bolts | Backset Inches | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|----------------|-------------------------------|----------------------|----------------|------------------|-----------|---------|-----------------|-------------|
| 444 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 080 1/4 | 4 Wrought | 640 | 1 | 3 Lbs. |

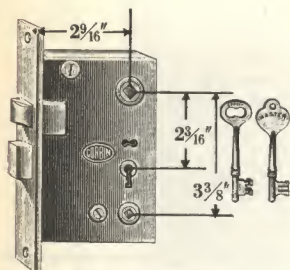
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Hotel Locks

FOR CORRIDOR AND BATHROOM DOORS

285, 285 3/4, 285 1/2
Reversible

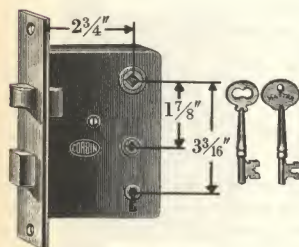
Case Japanned iron, 5 x 3 3/8 x 3/16 in.
Front 6 3/4 x 1/8 in.
Spacing 2 3/16 in. center of knob hub to center of key post.
 3 3/8 in. center of knob hub to center of thumb knob.
Latch Bolt Easy spring, type B, 3/8 in. throw.
Dead Bolt 1/16 in. throw.
Hubs Iron, 5/16 in. Bronze, 3/16 in.
Strike Lip to center, 1 in.
Operation Latch bolt by knobs from either side.

Dead bolt by key from the outside and thumb knob from the inside at all times.

Master-keying . . . No. 285 3/4 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|----------------------|-------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 285 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 285 3/4 | Polished | Polished | 2 3/16 | 179 3/4 | ... | 1 Wrought | 24 | 3 | 19 3/4 Lbs. |
| 285 1/2 | Polished | Polished | 2 3/16 | 179 3/4 | ... | 3 Wrought | 36 | 3 | 20 1/2 Lbs. |
| | Polished | Polished | 2 3/16 | 179 3/4 | 195 | 3 Wrought | 250 | 3 | 20 1/2 Lbs. |

Packed with screws.

233, 233 1/2
Reversible

Case Japanned iron, 4 5/8 x 3 1/2 x 5/8 in.
Front 6 1/2 x 1 in.
Spacing 3 3/16 in. center of knob hub to center of key post.
 1 7/8 in. center of knob hub to center of thumb knob.
Latch Bolt Easy spring, type C, 3/8 in. throw.
Dead Bolt 1/16 in. throw.
Hubs Bronze, 5/16 in. and 3/16 in.
Strike Lip to center, 1 1/8 in.
Operation Latch bolt by knobs from either side.
 Dead bolt by thumb knob from the inside and by key from the outside at all times.
Master-keying . . . No. 233 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 3/8 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|----------------------|-------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 233 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 233 1/2 | Polished | Polished | 2 3/4 | 80 7/8 | ..... | 3 Wrought | 640 | 3 | 22 Lbs. |
| | Polished | Polished | 2 3/4 | 80 7/8 | 080 3/8 | 3 Wrought | 640 | 3 | 22 Lbs. |

Packed with screws.

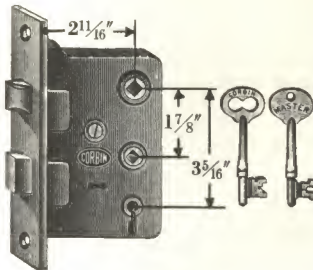
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Hotel Locks

361

FOR CORRIDOR AND BATHROOM DOORS

1373 1/2
Reversible

- Case Japanned iron, 5 x 3 1/16 x 5/8 in.
 Front 6 3/4 x 1 in.
 Spacing 3 5/16 in. center of knob hub to center of key post.
 1 7/8 in. center of knob hub to center of thumb knob.
 Latch Bolt Easy spring type C, 3/8 in. throw.
 Dead Bolt 1/16 in. throw.
 Hubs Bronze, 5/16 in. and 3/16 in.
 Strike Lip to center, 1 1/4 in.
 Operation Latch bolt by knobs from either side.

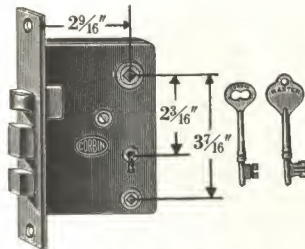
Dead bolt by thumb knob from inside and by key from outside at all times.

- Master-keying No. 1373 1/2 master-keyed in 6 sets of 364 each, or in 26 sets of 84 each, the 2184 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 081 3/4 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 1373 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 1/16 | 81 3/4 | 081 3/4 | 3 Wrought | 2184 | 3 | 23 Lbs. |

Packed with screws.

FOR CORRIDOR DOORS

326, 327, 327 1/2
Reversible

- Case Japanned iron, 4 5/8 x 3 5/16 x 3/8 in.
 Front 6 1/2 x 1 1/8 in.
 Spacing 2 3/16 in. center of knob hub to center of key post.
 3 3/16 in. center of knob hub to center of thumb knob.
 Latch Bolt Easy spring, type B, 3/8 in. throw.
 Dead Bolt 1 1/2 in. throw.
 Hubs Iron, 5/16 in. and bronze, 3/16 in.
 Strike Lip to center, 1 in.
 Operation Latch bolt by knobs from either side.

Dead bolt by key from either side.

Lower bolt by thumb knob from the inside only.

- Master-keying No. 327 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 326 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 9/16 | 179 3/4 | ... | 1 Wrought | 24 | 3 | 19 Lbs. |
| 327 | Polished | Polished | 2 9/16 | 179 3/4 | ... | 3 Wrought | 36 | 3 | 19 1/4 Lbs. |
| 327 1/2 | Polished | Polished | 2 9/16 | 179 3/4 | 195 | 3 Wrought | 250 | 3 | 19 1/4 Lbs. |

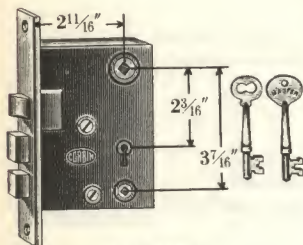
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Hotel Locks

FOR CORRIDOR DOORS



227, 227 1/2
Reversible

Case Japanned iron, $4\frac{5}{8}$ x $37\frac{1}{16}$ x $\frac{5}{8}$ in.

Front $6\frac{5}{16} \times 1\frac{5}{16}$ in.

Spacing $2\frac{3}{16}$ in. center of knob hub to center of key post.

3 $\frac{7}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring, type C, $\frac{3}{8}$ in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ and $\frac{3}{16}$ in.

Strike.....Lip to center, $1\frac{1}{8}$ in.

Operation Latch bolt by knobs from either side.

Dead bolt by key from either side.

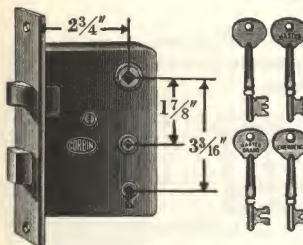
Lower bolt by thumb knob from the inside only.

Master-keying... No. 227½ master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 080 $\frac{7}{8}$ class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|-----------------------------|--------------------|-------------------|-------------------------------|---------------------|-----------|---------|--------------------|-----------------------|
| 227 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| | Polished | Polished | 2 $\frac{1}{16}$ | 80% | ..... | 3 Wrought | 640 | 3 | 22 $\frac{3}{8}$ Lbs. |
| 227½ | Polished | Polished | 2 $\frac{1}{16}$ | 80% | 080% | 3 Wrought | 640 | 3 | 22 $\frac{3}{8}$ Lbs. |

Packed with screws.



235½
*Not Reversible

Case Japanned iron, $4\frac{5}{8} \times 3\frac{9}{16} \times \frac{5}{8}$ in.

Front 6½ x 1 in.

Spacing..... $3\frac{3}{16}$ in. center of knob hub to center of key post.

1 7/8 in. center of knob hub to center of thumb knob.

Latch Bolt Easy spring, type C, $\frac{3}{8}$ in. throw.

Dead Bolt $\frac{7}{16}$ in. throw.

Hubs.....Bronze, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.

Strike Lip to center, $1\frac{1}{8}$ in.

Operation Latch bolt by knobs from either side.

Dead bolt by thumb knob from the inside and by change key, master-key, grand master-key and emergency key from the outside. When locked from inside by thumb knob all keys are inoperative from the outside except emergency key. When locked by emergency key all other keys are inoperative. Cannot be furnished with button indicator.

Master-keying....No. 235½ master-keyed in 4 sets of 160 each, or in 16 sets of 40 each. the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 0807/8 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|--|-------------------------|-------------------|-------------------------------|---------------------|-----------|---------|--------------------|-----------------|
| 235½ | Cast Brass or Bronze Polished | Cast Bronze Polished | 2¾ | 80⅞ | 080⅞ | 3 Wrought | 640 | 1 | 21 Lbs. |

Packed with screws.

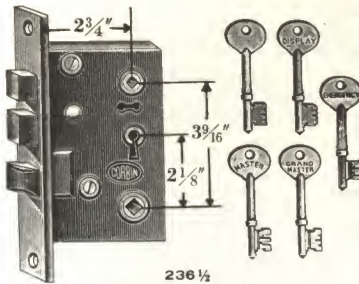
**State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.*



Mortise Hotel Locks

363

FOR CORRIDOR DOORS



236 1/2
*Not Reversible

Case.....Japanned iron, 5 1/2 x 3 1/2 x 1 5/8 in.
Front.....7 1/2 x 1 1/2 in., beveled 1/2 in. 2 in.
Spacing.....2 1/2 in. center of knob hub to center of key post.
3 1/4 in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, type D, 3/16 in. throw.
Dead Bolts.....3/16 in. throw.

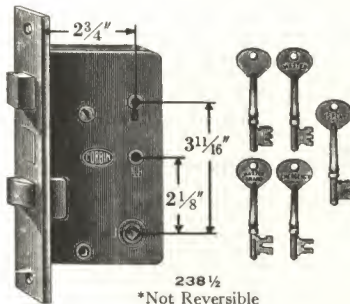
Hubs.....Bronze, 5/8 in. and 3/4 in.
Strike.....Lip to center, 1 1/4 in.
Indicator.....Regularly furnished with knob made rigid when door is locked by thumb knob from the inside, as indicator that room is occupied; or can be furnished with button indicator when so ordered.

Operation.....Latch bolt by knobs from either side.
Upper bolt by thumb knob from inside.
When upper bolt is thrown, all keys but emergency key are made inoperative, and knobs are made rigid.
Lower bolt from outside by guest's key, master-key, grand master-key, display key and emergency key. When locked by display key all other keys but emergency key are made inoperative. When locked by emergency key all others are inoperative. Emergency key unlocks door at all times.
Furnished with display key feature only when so ordered.

Master-keying...Master-keyed in 16 sets of 160 each, the 2560 all different, with master-keys to pass each set, and a grand master-key to pass all.
Master-keyed with other locks having 080 3/4 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|---------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|-------------|
| 236 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 81 1/4 | 080 1/4 | 5 Wrought | 2560 | 1 | 2 1/4 Lbs. |

Packed with screws.



238 1/2
*Not Reversible

Case.....Japanned iron, 6 x 3 1/2 x 5/8 in.
Front.....8 x 1 in., beveled 1/2 in. 2 in.
Spacing.....3 1/4 in. center of knob hub to center of outside key post.
2 1/2 in. center of knob hub to center of inside key post.
Latch Bolt.....Easy spring, type D, 1/2 in. throw.
Dead Bolts.....3/16 in. throw.

Hub.....Bronze, 5/8 in.
Strike.....Lip to center, 1 1/4 in.
Indicator.....Regularly furnished with knob made rigid when door is locked from the inside, as indicator that room is occupied; or can be furnished with button indicator, when so ordered.

Operation.....Latch bolt by knob from either side.
Lower dead bolt by guest's key from the inside. When locked from the inside, key cannot be removed, and all keys are inoperative from the outside except emergency key.
Upper dead bolt from outside by guest's key, display key, master-key, grand master-key and emergency key. When locked by display key all other keys are inoperative, except emergency key. When locked with emergency key all others are inoperative. Emergency key unlocks door at all times.
Furnished with display key feature only when so ordered.

Master-keying...Master-keyed in one set of 2560, all different, with a master-key to pass, or in 16 sets of 160 each, the 2560 all different, with master-keys to pass each set, and a grand master-key to pass all.
Master-keyed with other locks having 080 3/4 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|---------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|-------------|
| 238 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 81 1/2 | 080 3/4 | 4 Wrought | 2560 | 1 | 2 1/2 Lbs. |

Packed with screws.

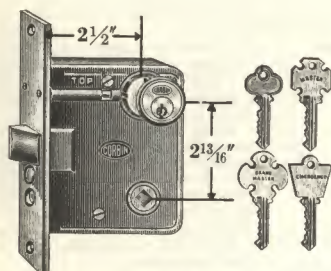
*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Hotel Locks

FOR CORRIDOR DOORS
BALL BEARING CYLINDER

Recommended for moderate size hotels of approximately 200 rooms, when furnished with all key functions as described. For larger hotels we recommend the use of locks with our large master-keyed cylinder; see Nos. 520 and 540 series, pages 368 to 371.



505
No. 506 Same with Duplicate
Guest Key Feature
*Not Reversible

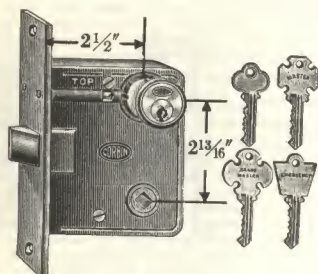
Case.....Japanned iron, $4\frac{1}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
Front..... $6\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $2\frac{13}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{1}{16}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....No. 505 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key, grand master-key and emergency key from the outside, except when latch bolt is deadlocked by thumb knob from the inside, in which case emergency key only will unlock door from the outside.

No. 506 same as No. 505 except that it has duplicate guest key feature and guest keys as well as emergency key will unlock door from outside at all times.

Master-keying.....Master-keyed in sets as desired with other Corbin cylinder locks.

| No. | Front | Bolts | Backset Inches | †Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 505 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ | 1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |
| 506 | Polished | Polished | $2\frac{1}{2}$ | 1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |

Packed with screws.



507
No. 508 Same with Duplicate
Guest Key Feature
*Not Reversible

Case.....Japanned iron, $4\frac{1}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
Front..... $6\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $2\frac{13}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{1}{16}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....No. 507 latch bolt by knob from inside and by guest key, master-key, grand master-key and emergency key from the outside, except when latch bolt is deadlocked by thumb knob from the inside, in which case, the emergency key only will unlock door from the outside. Outside knob is always rigid.

No. 508 same as No. 507 except that it has duplicate guest key feature and guest keys as well as emergency key will unlock door from the outside at all times.

Master-keying.....Master-keyed in sets as desired with other Corbin cylinder locks.

| No. | Front | Bolts | Backset Inches | †Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 507 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ | 1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |
| 508 | Polished | Polished | $2\frac{1}{2}$ | 1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |

Packed with screws.

†Cylinder No. 253 special is $1\frac{1}{4}$ in. 6 pin cylinder. Other cylinder locks for closet doors, etc., to be keyed with these locks must have cylinders at least $1\frac{1}{4}$ in. length.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

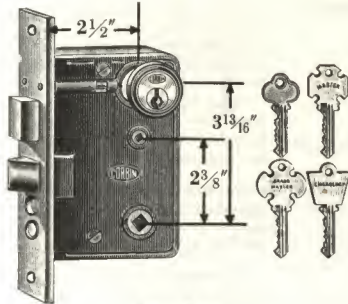


Mortise Hotel Locks

365

FOR CORRIDOR DOORS
BALL BEARING CYLINDER

Recommended for moderate size hotels of approximately 200 rooms, when furnished with all key functions as described. For larger hotels we recommend the use of locks with our large master-keyed cylinder; see No. 520 and 540 series, pages 368 to 371.



511, 513

Nos. 510 and 512 Same Type but without Emergency Key
*Not Reversible

- Case.....Japanned iron, $5\frac{5}{8} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
Front..... $7\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $3\frac{13}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring $\frac{1}{16}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hubs.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel and $\frac{3}{16}$ in.
Strike.....Lip to center, $1\frac{1}{4}$ in.

Operation.....No. 510 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key and grand master-key from outside except when dead bolt is projected from the inside.

Dead bolt is operated by thumb knob only from the inside. When dead bolt is projected by thumb knob from the inside all keys are inoperative.

No. 511 same as No. 510 except that it is furnished with emergency key which is operative at all times and which acts as a shutout key against all other keys.

No. 512 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key and grand master-key from outside.

Dead bolt by thumb knob from inside and guest key from outside. When dead bolt is projected from either side the master and grand master-keys are inoperative. Guest key is operative at all times.

No. 513 same as 512 except that it is furnished with emergency key. Guest key and emergency key are operative at all times. When dead bolt is projected by thumb knob from the inside or by guest key or emergency key from the outside, the master and grand master-keys are inoperative. Emergency key does not act as a shutout key against guest key.

Master-keying...Master-keyed in sets as desired with other Corbin cylinder locks.

| No. | Front | Bolts | Backset Regular Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-----|-----------------------------|--------------------|------------------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------|
| | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 510 | Polished | Polished | $2\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 511 | Polished | Polished | $2\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 512 | Polished | Polished | $2\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 513 | Polished | Polished | $2\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

†Cylinder No. 253 special is $1\frac{1}{4}$ in. 6 pin cylinder. Other cylinder locks for closet doors, etc., to be keyed with these locks must have cylinders at least $1\frac{1}{4}$ in. in length.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

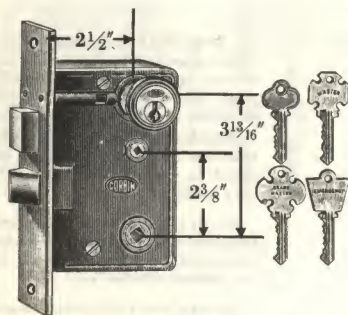


Mortise Hotel Locks

FOR CORRIDOR DOORS

BALL BEARING CYLINDER

Recommended for moderate size hotels of approximately 200 rooms, when furnished with all key functions as described. For larger hotels we recommend the use of locks with our large master-keyed cylinder; see No. 520 and 540 series, pages 368 to 371.



515, 517

Nos. 514 and 516 Same Type but without Emergency Key
*Not Reversible

- Case**.....Japanned iron, 5 $\frac{5}{8}$ x 3 $\frac{3}{8}$ x $\frac{3}{4}$ in.
Front.....7 $\frac{7}{8}$ x 1 in. Can be furnished armored front, when so ordered.
Spacing.....3 $\frac{13}{16}$ in. center of knob hub to center of cylinder.
 2 $\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{16}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hubs.....Bronze, $\frac{3}{8}$ x $\frac{5}{16}$ swivel and $\frac{1}{8}$ in.
Strike.....Lip to center, 1 $\frac{1}{4}$ in.

Operation.....No. 514 latch bolt by knob from inside and by guest key, master-key and grand master-key from the outside except when dead bolt is projected from the inside. Outside knob always rigid.

Dead bolt is operated by thumb knob only from the inside. When dead bolt is projected by thumb knob from the inside all keys are inoperative.

No. 515 same as No. 514 except that it is furnished with an emergency key which is operative at all times and which acts as a shut-out key against all other keys.

No. 516 latch bolt by knob from inside and by guest key, master-key and grand master-key from outside. Outside knob is always rigid.

Dead bolt by thumb knob from inside and by guest key from outside. When dead bolt is projected from either side, the master and grand master-keys are inoperative. Guest key is operative at all times.

No. 517 same as No. 516 except that it is furnished with emergency key. When dead bolt is projected by thumb knob from the inside or by guest key or emergency key from the outside, the master-key and grand master-key are inoperative. Emergency key does not act as a shutout key against guest key. Guest key and emergency key are operative at all times.

Master-keying...Master-keyed in sets as desired with other Corbin cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----|----------------------|-------------|-----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 514 | Cast Brass or Bronze | Cast Bronze | 2 $\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 515 | Polished | Polished | 2 $\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 516 | Polished | Polished | 2 $\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |
| 517 | Polished | Polished | 2 $\frac{1}{2}$ | †1 No. 253 Spec. | 64 | 064 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

†Cylinder No. 253 special is 1 $\frac{1}{4}$ in. 6 pin cylinder. Other cylinder locks for closet doors, etc., to be keyed with these locks must have cylinders at least 1 $\frac{1}{4}$ in. length

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

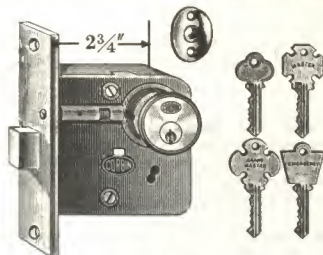


Hotel Dead Locks

367

FOR HOTEL OR APARTMENT CORRIDOR DOORS
BALL BEARING CYLINDER

This lock is especially adapted to old hotels or apartments when the keying system is not secure and where the security of a cylinder lock with hotel functions is desired. Equally adaptable to new buildings.



8713
*Not Reversible

Case..... $3\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in., cast iron japanned.
Front..... $6 \times 1\frac{1}{4}$ in., beveled $\frac{1}{2}$ in 2 in. Can be furnished flat front when so ordered.
Bolt..... $\frac{1}{2}$ in. throw.
Th. Knob Cylinder...No. 1253 $\frac{1}{2}$ inside.
Operation.....By guest keys, master, grand master and emergency keys from the corridor side except when locked by the thumb knob inside, then all keys except the emergency key are inoperative. When locked from the outside by the emergency key all other keys are shut out.
When so ordered it can be furnished with a guest's shutout key (or duplicate guest key) which will operate at all times. The emergency key is operative at all times.
Master-keying.....Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

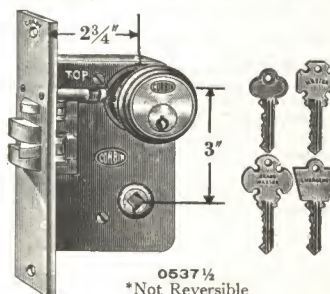
| No. | Front | Bolts | Backset Inches | Thumb Knob Cast Brass or Bronze | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|---------------------------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 8713 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 No. 2145 | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | $2\frac{3}{4}$ Lbs. |

Lock No. 8713 can be furnished with button indicator type No. 475 if desired. Button always projects and when door is locked from the inside the button is rigid. When door is not locked from the inside the button can be depressed.

Mortise Hotel Locks

FOR CORRIDOR DOORS
BALL BEARING CYLINDER

Dimensions of this lock when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



0537 $\frac{1}{2}$
*Not Reversible

Master-keying... Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

Case.....Japanned iron, $5\frac{3}{8} \times 3\frac{13}{16} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{2}$ in 2 in. Can be furnished $8 \times 1\frac{1}{4}$ in. armored front, when so ordered.
Spacing.....3 in. center of knob hub to center of cylinder.
 $2\frac{1}{2}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Anti-friction, $\frac{1}{2}$ in. throw.
Hubs.....Bronze, $\frac{3}{8} \times \frac{5}{8}$ in. swivel and $\frac{3}{8}$ in.
Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{2}$ in., lip to center, $1\frac{1}{4}$ in.
Auxiliary Latch...Automatically locks latch bolt so that it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.
When the door is open the auxiliary latch automatically dogs the thumb hub so that latch bolt cannot be accidentally deadlocked.
Operation.....Latch bolt by knob from inside. Outside knob is always rigid.
Guest key, master-key, grand master-key and emergency key operate latch bolt from outside, except when deadlocked by thumb knob inside, in which case emergency and duplicate guest key only are operative.
Emergency key does not have shutout feature.
Duplicate guest key, which is operative at all times, furnished only when so ordered. Cannot be furnished with button indicator.

| No. | Front | Bolts | Backset Inches | Cylinder | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|--------------------------------------|-------------------------------|----------------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 0537 $\frac{1}{2}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



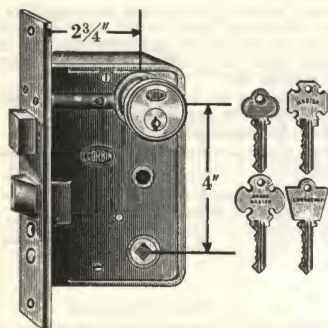
Mortise Hotel Locks

FOR CORRIDOR DOORS

BALL BEARING CYLINDER

With Cylinder Outside and Thumb Knob Inside

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



522, 526

Nos. 520 and 524 Same Type but without Emergency Key
*Not Reversible

- Case**.....Japanned iron, $6\frac{1}{8} \times 4\frac{1}{8} \times \frac{7}{8}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{4}$ in 2 in. Can be furnished $8 \times 1\frac{1}{4}$ in. armored front, when so ordered.
Spacing.....4 in. center of knob hub to center of cylinder, $3\frac{3}{4}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.
Dead Bolt..... $\frac{5}{8}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{8}$ in. swivel.
Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in. lip to center, $1\frac{1}{4}$ in.

Operation.....No. 520 latch bolt by knobs from either side except when outside knob is locked by stop in face and by guest key, master-key and grand master-key from outside except when dead bolt is projected from the inside.

Dead bolt is operated by thumb knob only from the inside. When dead bolt is projected by thumb knob from the inside all keys are inoperative.

No. 522 same as No. 520 except that it is furnished with emergency key which is operative at all times and which acts as a shutout key against all other keys.

No. 524 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key and grand master-key from outside.

Dead bolt by thumb knob from inside and guest key from outside. When dead bolt is projected from either side the master and grand master-keys are inoperative. Guest key is operative at all times.

No. 526 same as 524 except that it is furnished with emergency key. Guest key and emergency key are operative at all times.

When dead bolt is projected by thumb knob from the inside or by guest key or emergency key from the outside, the master and grand master-keys are inoperative. Emergency key does not act as a shutout key against guest key.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----|----------------------|-------------|-----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 520 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 522 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 524 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 526 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

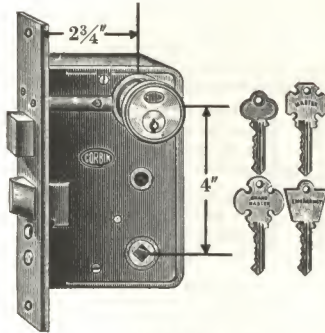


Mortise Hotel Locks

369

FOR CORRIDOR DOORS
BALL BEARING CYLINDER
With Cylinders Both Sides

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



523, 527
Nos. 521 and 525 Same Type but without Emergency Key
*Not Reversible

Case.....Japanned iron, $6\frac{1}{8} \times 4\frac{1}{8} \times \frac{7}{8}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished $8 \times 1\frac{1}{4}$ in. armored front, when so ordered.
Spacing.....4 in. center of knob hub to center of cylinder.
Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.
Dead Bolt..... $\frac{5}{8}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{8}$ in. swivel.
Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in. lip to center, $1\frac{1}{4}$ in.

Operation..... As regularly furnished when locked from inside by guest key, key cannot be removed but, can be furnished with key removable, when so ordered.

No. 521 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key and grand master-key from outside except when dead bolt is projected from the inside.

Dead bolt is operated from inside only by guest key. When dead bolt is projected by guest key from the inside all keys are inoperative from the outside.

No. 523 same as No. 521 except that it is furnished with emergency key which is operative at all times and which acts as a shut-out key against all other keys from the outside, but does not make guest key inoperative from the inside.

No. 525 latch bolt by knobs from either side except when outside knob is locked by stops in face and by guest key, master-key and grand master-key from outside.

Dead bolt by guest key from either side. When dead bolt is projected by guest key from either side, master-key and grand master-key are inoperative. Guest key is operative at all times.

No. 527 same as No. 525 except that it is furnished with emergency key. When dead bolt is projected by guest key from either side or emergency key from outside, master-key and grand master-key are inoperative. Emergency key does not act as shutout key against guest key. Guest key and emergency key operative at all times.

Master-keying... Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 521 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 523 | Polished | Polished | $2\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 525 | Polished | Polished | $2\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 527 | Polished | Polished | $2\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

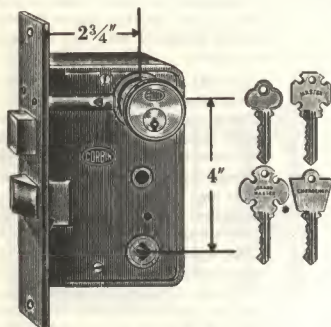


Mortise Hotel Locks

FOR CORRIDOR DOORS
BALL BEARING CYLINDER

With Cylinder Outside and Thumb Knob Inside

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



542, 546

Nos. 540 and 544 Same Type but without Emergency Key
*Not Reversible

- Case**.....Japanned iron, $6\frac{1}{8} \times 4\frac{1}{8} \times \frac{7}{8}$ in.
Front.....8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished 8 x $1\frac{1}{4}$ in. armored front, when so ordered.
Spacing.....4 in. center of knob hub to center of cylinder.
 $3\frac{3}{4}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.
Dead Bolt..... $\frac{5}{8}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in. lip to center, $1\frac{1}{4}$ in.

Operation.....No. 540 latch bolt by knob from inside and by guest key, master-key and grand master-key from the outside except when dead bolt is projected from the inside. Outside knob always rigid.

Dead bolt is operated by thumb knob only from the inside. When dead bolt is projected by thumb knob from the inside all keys are inoperative.

No. 542 same as No. 540 except that it is furnished with an emergency key which is operative at all times and which acts as a shutout key against all other keys.

No. 544 latch bolt by knob from inside and by guest key, master-key and grand master-key from outside. Outside knob is always rigid.

Dead bolt by thumb knob from inside and by guest key from outside. When dead bolt is projected from either side the master and grand master-keys are inoperative. Guest key is operative at all times.

No. 546 same as No. 544 except that it is furnished with emergency key. When dead bolt is projected by thumb knob from the inside or by guest key or emergency key from the outside, the master-key and grand master-key are inoperative. Emergency key does not act as a shutout key against guest key. Guest key and emergency key are operative at all times.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 540 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 542 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 544 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |
| 546 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

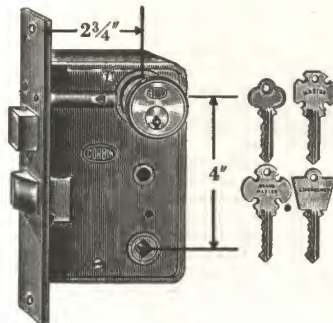


Mortise Hotel Locks

371

FOR CORRIDOR DOORS
BALL BEARING CYLINDER
With Cylinders Both Sides

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



543, 547

Nos. 541 and 545 Same Type but without Emergency Key

*Not Reversible

Case.....Japanned iron, $6\frac{1}{8}$ x $4\frac{1}{8}$ x $\frac{1}{8}$ in.
Front.....8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished 8 x $1\frac{1}{4}$ in. armored front, when so ordered.
Spacing.....4 in. center of knob hub to center of cylinder.
Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.
Dead Bolt..... $\frac{5}{8}$ in. throw.
Indicator.....Can be furnished with button indicator, when so ordered.
Hub.....Bronze, $\frac{3}{8}$ x $\frac{3}{8}$ in. swivel.
Strike..... $5\frac{3}{4}$ x $1\frac{1}{4}$ x $\frac{1}{8}$ in.; lip to center, $1\frac{1}{4}$ in.

Operation......As regularly furnished when locked from inside by guest key, key cannot be removed; but, can be furnished with key removable, when so ordered.

No. 541 latch bolt by knob from the inside and by guest key, master-key and grand master-key from the outside except when dead bolt is projected from the inside. Outside knob is always rigid.

Dead bolt is operated from the inside only by guest key. When dead bolt is projected by guest key from the inside all keys are inoperative from the outside.

No. 543 same as No. 541 except that it is furnished with an emergency key which is operative at all times and which acts as a shutout key against all other keys from the outside but does not make guest key inoperative from the inside.

No. 545 latch bolt by knob from the inside and by guest key, master-key and grand master-key from the outside. Outside knob is always rigid.

Dead bolt by guest key from either side. When dead bolt is projected by guest key from either side, master and grand master-keys are inoperative. Guest key is operative at all times.

No. 547 same as No. 545 except that it is furnished with an emergency key. When dead bolt is thrown by guest key from either side or by emergency key from the outside master-key and grand master-key are inoperative. Emergency key does not act as a shutout key against guest key. Guest key and emergency key operative at all times.

Master-keying....Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----|----------------------|-------------|-----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 541 | Cast Brass or Bronze | Cast Bronze | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 543 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 545 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 547 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |

Packed with screws.

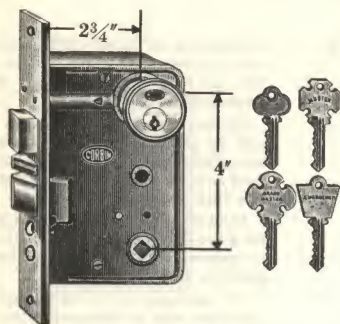
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Hotel Locks

FOR CORRIDOR DOORS
BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.



0538, 0538 1/4
Type of 0538 1/4 and 0538 3/4 which have
no Stops in Face of Lock
*Not Reversible

Case.....Japanned iron, 6 1/8 x 4 1/8 x 7/8 in.

Front.....8 x 1 1/4 in., beveled 1/8 in. 2 in. Can be furnished 8 x 1 1/4 in. armored front, when so ordered.

Spacing.....4 in. center of knob hub to center of cylinder.
3 3/4 in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, 5/8 in. throw.

Dead Bolt.....5/8 in. throw.

Indicator.....Can be furnished with button indicator, when so ordered.

Hub.....Bronze, 3/8 x 5/16 in. swivel.

Strike.....5 3/4 x 1 1/4 x 1/8 in.; lip to center, 1 1/4 in.

Auxiliary Latch.....Auxiliary latch automatically locks the latch bolt so it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

Operation.....No. 0538 latch bolt by knob from either side except when outside knob is locked by stop in face and by guest key, display key, master-key, grand master and emergency key from the outside.

Dead bolt by guest key or display key only from the inside. When locked by either key from the inside, all keys are inoperative from the outside except display key and emergency key.

Dead bolt by display key and emergency key only from the outside, making all other keys inoperative. Display key operates its own lock only, at all times, and is furnished only when so ordered.

Emergency key operative at all times. As regularly furnished when locked from inside by guest key or display key, key cannot be removed; but, when so ordered can be furnished with key removable.

No. 0538 1/4 functions same as No. 0538 except that it has no stops in face of lock and outside knob is always rigid.

No. 0538 3/4 latch bolt by knob from either side except when outside knob is locked by stop in face and by guest key, display key, master-key, grand master and emergency key from outside.

Dead bolt by thumb knob from the inside. When locked by thumb knob from the inside all keys are inoperative from the outside, except display key and emergency key.

Dead bolt by display key and emergency key only from the outside, making all other keys inoperative. Display key operates its own lock only, at all times, and is furnished only when so ordered.

Emergency key operative at all times.

No. 0538 3/4 functions same as No. 0538 1/4 except that it has no stops in face and outside knob is always rigid.

Master-keying.....Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----------------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 0538 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 0538 1/4 | Polished | Polished | 2 3/4 | 2 No. 253 1/2 Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 0538 1/2 | Polished | Polished | 2 3/4 | 1 No. 253 1/2 Spec. | 64 | 064 | Unlimited | 1 | 4 1/2 Lbs. |
| 0538 3/4 | Polished | Polished | 2 3/4 | 2 No. 253 1/2 Spec. | 64 | 064 | Unlimited | 1 | 5 Lbs. |
| 0538 3/4 | Polished | Polished | 2 3/4 | 1 No. 253 1/2 Spec. | 64 | 064 | Unlimited | 1 | 4 1/2 Lbs. |

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

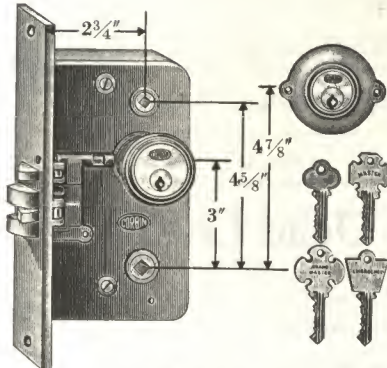


Mortise Hotel Locks

373

FOR CORRIDOR DOORS

BALL BEARING CYLINDER



0536, 0536 1/4

*Not Reversible

- Case.....Japanned iron, 7 x 4 x 3/4 in.
- Front.....9 1/4 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
- Spacing.....3 in. center of knob hub to center of outside cylinder.
 No. 0536 — 4 7/8 in. center of knob hub to center of inside cylinder.
 No. 0536 1/4 — 4 5/8 in. center of knob hub to center of thumb knob.

Latch Bolt.....Anti-friction, 1/16 in. throw.

Indicator.....Can be furnished with button indicator, when so ordered.

Hubs.....Bronze, 3/8 x 5/16 in. swivel and 3/16 in.

Strike.....Lip to center, 1 1/4 in.

Auxiliary Latch..Auxiliary latch automatically locks latch bolt, so it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

When the door is open the auxiliary latch automatically dogs the thumb slide so that latch bolt cannot be accidentally deadlocked.

Operation.....Latch bolt by knob from inside. Outside knob is always rigid. Change key, master-key, grand master-key, display key and emergency key operate latch bolt from outside, except under following conditions:

When No. 0536 is deadlocked by key from inside and 0536 1/4 by thumb knob from the inside, the change key, master-key, and grand master-key are inoperative; display key and emergency key are operative.

When deadlocked from corridor side by the display or emergency key, the change key, master-key, and grand master-key are inoperative. Display key operates its own lock at all times. Emergency key operates all locks at all times.

Display key furnished only when so ordered.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------|-------------|----------------|---|----------------------------|------------------|-----------|-----------------|-------------|
| | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 0536 | Polished | Polished | 2 3/4 | { 1 No. 253 1/2 Spec. } 1 Special Cyl. | 64 | 064 | Unlimited | 1 | 5 1/4 Lbs. |
| 0536 1/4 | Polished | Polished | 2 3/4 | 1 No. 253 1/2 Spec. | 64 | 064 | Unlimited | 1 | 4 1/2 Lbs. |

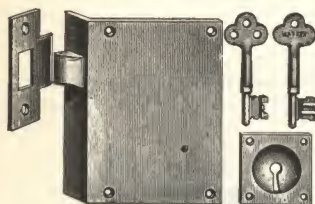
Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



374

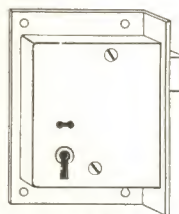
Half Mortise Asylum Latches



737 1/2

*Not Reversible

Case.....5 1/4 x 3 3/8 x 7/8 in.
 Front.....5 1/4 x 1 in.
 Latch Bolt.....Easy spring, 9/16 in. throw.
 Strike.....Lip to center, 1 1/4 in.
 Operation.....By key from the outside.
 Latch bolt can be reversed for doors opening in.
 Master-keying...No. 737 1/2 master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 082 3/8 class master-key.

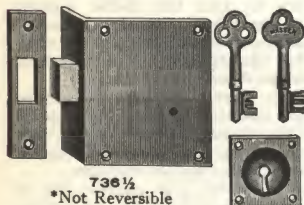


Outline of Back

| No. | Material and Finish | 1 Escutcheon Cast Brass or Bronze | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-------------------------------|-----------------------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 737 1/2 | Cast Brass or Bronze Polished | No. 2594 | 2 3/4 | 82 1/2 | 082 3/8 | 4 Wrought | 3360 | 1 | 25 3/4 Lbs. |

Packed with screws.

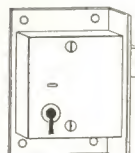
Half Mortise Asylum Dead Locks



736 1/2

*Not Reversible

Case.....4 1/4 x 3 13/16 x 7/8 in.
 Front.....4 1/4 x 1 in.
 Bolt.....1 1/8 x 1/2 in., 9/16 in. throw.
 Strike.....3 7/8 x 1 in.
 Operation.....By key from the outside only.
 Master-keying...No. 736 1/2 master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 082 3/8 class master-key.

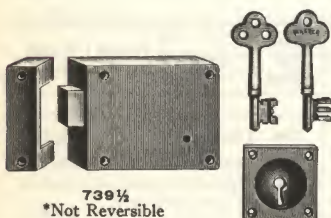


Outline of Back

| No. | Material and Finish | 1 Escutcheon Cast Brass or Bronze | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-------------------------------|-----------------------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 736 1/2 | Cast Brass or Bronze Polished | No. 2594 | 2 3/4 | 82 1/2 | 082 3/8 | 4 Wrought | 3360 | 1 | 23 Lbs. |

Packed with screws.

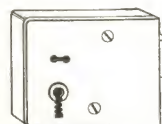
Rim Asylum Dead Locks



739 1/2

*Not Reversible

Case.....2 7/8 x 3 5/8 x 7/8 in.
 Bolt.....1 1/8 x 1/2 in., 9/16 in. throw.
 Strikes.....Rim 2 7/8 x 1 1/8 x 7/8 in.
 Flat 3 1/4 x 1 1/8 in.
 Furnished with both rim and flat strikes for doors opening in or out.
 Operation.....By key from the outside only.
 Master-keying...No. 739 1/2 master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 082 3/8 class master-key.



Outline of Back

| No. | Material and Finish | 1 Escutcheon Cast Brass or Bronze | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|---------|-------------------------------|-----------------------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|--------------|
| 739 1/2 | Cast Brass or Bronze Polished | No. 2594 | 2 3/4 | 82 1/2 | 082 3/8 | 4 Wrought | 3360 | 1 | 24 1/2 Lbs. |

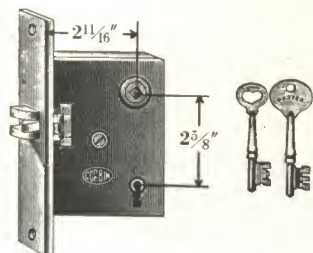
Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Asylum Latches

375

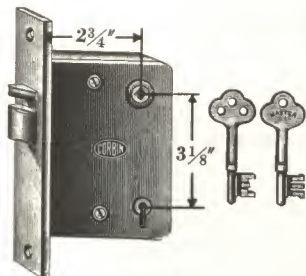


1260
Reversible

Case.....Japanned iron, $4\frac{5}{16} \times 3\frac{1}{2} \times \frac{13}{16}$ in.
Front..... $6\frac{1}{2} \times 1\frac{1}{16}$ in.
Spacing..... $2\frac{5}{8}$ in. center of knob hub to center of key post.
Latch Bolt.....Anti-friction type, $\frac{1}{8}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....By key from either side. Hub holds knobs rigid. Door always locked when closed.
Master-keying...No. **1260** master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 $\frac{1}{4}$ class master-key.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|-------------------------------|----------------------|------------------|-----------------------|-------------------|-----------|---------|-----------------|----------------------|
| 1260 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{11}{16}$ | $80\frac{1}{4}$ | 080 $\frac{1}{4}$ | 4 Wrought | 640 | 1 | $24\frac{1}{2}$ Lbs. |

Packed with screws.



1260 $\frac{3}{4}$
Reversible

Case.....Japanned iron, $4\frac{5}{16} \times 3\frac{11}{16} \times \frac{7}{8}$ in.
Front..... $7\frac{3}{16} \times 1\frac{1}{4}$ in.
Spacing..... $3\frac{1}{8}$ in. center of knob hub to center of key post.
Latch Bolt..... $1 \times \frac{5}{8}$ in., $\frac{9}{16}$ in. throw, easy spring.
Hub.....Bronze, $\frac{5}{16}$ in. Rigid.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Auxiliary Latch..Automatically locks latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key from operating latch bolt.
Operation.....By key from either side. Hub holds knobs rigid. Door always locked when closed.
Master-keying...No. **1260 $\frac{3}{4}$** master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 082 $\frac{3}{8}$ class master-key.

| No. | Front | Bolt | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------------------------|-------------------------------|----------------------|----------------|-----------------------|-------------------|-----------|---------|-----------------|----------------------|
| 1260 $\frac{3}{4}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $82\frac{1}{2}$ | 082 $\frac{3}{8}$ | 4 Wrought | 3360 | 1 | $33\frac{1}{2}$ Lbs. |

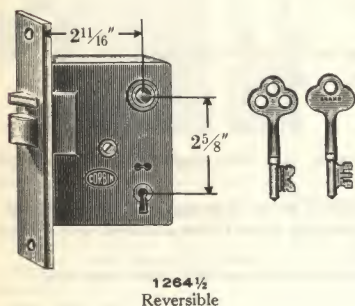
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



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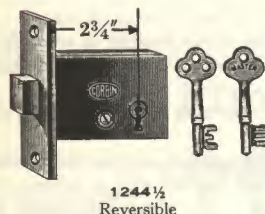
Mortise Asylum Latches

**Case**.....Japanned iron, $4\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$ in.**Front**..... $6\frac{1}{2} \times 1\frac{1}{16}$ in.**Spacing**..... $2\frac{5}{8}$ in. center of knob hub to center of key post.**Latch Bolt**.....Easy spring, $\frac{1}{16}$ in. throw.**Hub**.....Bronze, $\frac{5}{16}$ in.**Strike**.....Lip to center, $1\frac{1}{4}$ in.**Operation**.....By key from either side. Hub holds knobs rigid. Door always locked when closed. Auxiliary latch automatically locks latch bolt so that it cannot be forced back when the door is closed, but does not prevent key from operating latch bolt.**Master-keying**...No. 1264 $\frac{1}{2}$ master-keyed in 16 sets of 32 each, the 512 all different, with master-keys to pass each set, and when so ordered with a grand master-key to pass all.
Master-keyed with other locks having 084 $\frac{7}{8}$ class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------|-------------------------------|----------------------|------------------|-----------------------|-------------------|-----------|---------|-----------------|----------------------|
| 1264 $\frac{1}{2}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{11}{16}$ | $84\frac{1}{2}$ | 084 $\frac{7}{8}$ | 4 Wrought | 512 | 1 | $24\frac{1}{2}$ Lbs. |

Packed with screws.

Mortise Asylum Dead Locks

**Case**.....Japanned iron, $2\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in. Width of case on special backsets, $\frac{3}{4}$ in. more than backset.**Front**..... $4\frac{1}{2} \times 1\frac{1}{16}$ in.**Bolt**..... $1\frac{1}{2}$ in. throw.**Operation**.....By key from either side.**Master-keying**...No. 1244 $\frac{1}{2}$ master-keyed in 16 sets of 32 each, the 512 all different, with a master-key to pass each set, and when so ordered with a grand master-key to pass all.
Master-keyed with other locks having 084 $\frac{7}{8}$ class master-key.

| No. | Front | Bolt | Backset | | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|--------------------|-------------------------------|----------------------|----------------|---------------------|-----------------------|-------------------|-----------|---------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 1244 $\frac{1}{2}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $2\frac{1}{2}$ or 3 | $84\frac{1}{2}$ | 084 $\frac{7}{8}$ | 4 Wrought | 512 | 3 | $18\frac{1}{2}$ Lbs. |

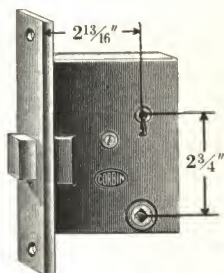
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Asylum Locks

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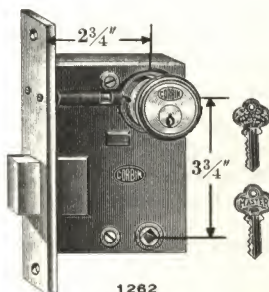
1261
Type of 1263
Reversible



- Case**.....Japanned iron, No. **1261**, $4\frac{5}{8} \times 3\frac{1}{16} \times \frac{5}{8}$ in.
No. **1263**, $4\frac{1}{8} \times 3\frac{1}{16} \times \frac{1}{8}$ in.
- Front**..... $7 \times 1\frac{1}{16}$ in.
- Spacing**.....No. **1261**, $2\frac{3}{4}$ in. center of knob hub to center of key post.
No. **1263**, $2\frac{1}{16}$ in. center of knob hub to center of key post.
- Dead Bolt**..... $\frac{1}{2}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in.
- Operation**.....By knobs from either side. Key from either side locks the bolt, either in locked or unlocked position, so that it cannot be operated by knobs.
- Master-keying**...No. **1261** master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 080 $\frac{7}{8}$ class master-key.
No. **1263** master-keyed in 16 sets of 32 each, the 512 all different, with a master-key to pass each set, and when so ordered with a grand master-key to pass all.
Master-keyed with other locks having 084 $\frac{7}{8}$ class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-------------|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------|-----------|---------|--------------------|-----------------------|
| 1261 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{13}{16}$ | 80 $\frac{7}{8}$ | 080 $\frac{7}{8}$ | 3 Wrought | 640 | 1 | 25 $\frac{1}{2}$ Lbs. |
| 1263 | Polished | Polished | $2\frac{3}{4}$ | 84 $\frac{1}{2}$ | 084 $\frac{7}{8}$ | 4 Wrought | 512 | 1 | 30 Lbs. |

Packed with screws.



1262
Reversible

BALL BEARING CYLINDER

- Case**.....Japanned iron, $5\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$ in.
- Front**..... $7\frac{3}{8} \times 1\frac{1}{4}$ in. Can be furnished armored front, when so ordered.
- Spacing**..... $3\frac{3}{4}$ in. center of knob hub to center of cylinder.
- Dead Bolt**..... $\frac{3}{8}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in.
- Operation**.....By knob from either side. Key from either side locks the bolt, either in thrown or retracted position, so that it cannot be operated by knobs.
- Master-keying**...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

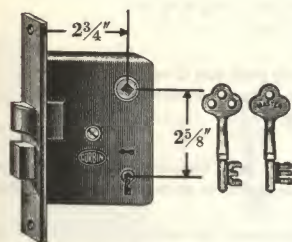
| No. | Front | Bolt | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|--------------|----------------------------------|-------------------------|-------------------|--------------------------------------|----------------------------------|---------------------|-----------|--------------------|----------------|
| *1262 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |

Packed with screws.

*State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Asylum Knob Locks

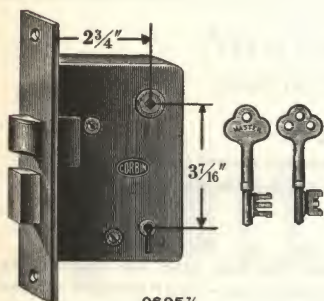


1266 1/2
Reversible

- Case.....Japanned iron, $4\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.
 Front..... $6\frac{5}{16} \times 1\frac{1}{8}$ in.
 Spacing..... $2\frac{5}{8}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Master-keying...No. **1266 1/4** master-keyed in 16 sets of 32 each, the 512 all different, with a master-key to pass each set, and when so ordered with a grand master-key to pass all.
 Master-keyed with other locks having 084 7/8 class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----------------|-------------------------------|----------------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 1266 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $84\frac{1}{2}$ | 084 7/8 | 4 Wrought | 512 | 3 | 25 Lbs. |

Packed with screws.



0695 7/8
Reversible

- Case.....Japanned iron, $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$ in.
 Front..... $7\frac{5}{8} \times 1\frac{1}{16}$ in.
 Spacing..... $3\frac{7}{16}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type D, $\frac{1}{16}$ in. throw.
 Dead Bolt..... $\frac{5}{8}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....Latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Master-keying...No. **0695 7/4** master-keyed in 40 sets of 84 each, the 3360 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 082 3/8 class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|-----------------|-------------------------------|----------------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 0695 7/8 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $82\frac{1}{2}$ | 082 3/8 | 4 Wrought | 3360 | 1 | 40 Lbs. |

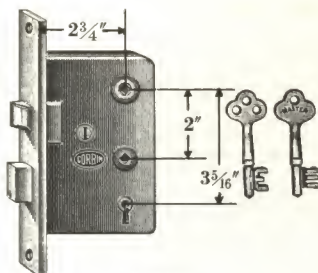
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Asylum Knob Locks

379



1233 1/2
Reversible

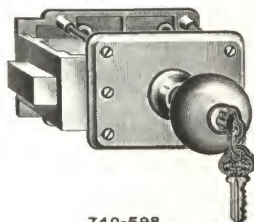
- Case**.....Japanned iron, 5 x 3 1/2 x 1 5/16 in.
Front.....7 1/4 x 1 1/2 in.
Spacing.....3 3/8 in. center of knob hub to center of key post.
 2 in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, type D, 1/8 in. throw.
Dead Bolt.....1 1/2 in. throw.
Hubs.....Bronze, 5/8 in. and 3/8 in.
Strike.....Lip to center, 1 1/2 in.
Operation.....Latch bolt by knobs from either side.
 Dead bolt by thumb knob from the inside and by key from the outside at all times.
Master-keying...No. 1233 1/2 master-keyed in 16 sets of 32 each, the 512 all different, with a master-key to pass each set, and when so ordered with a grand master-key to pass all.
 Master-keyed with other locks having 084 7/8 class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|-------------------------------|----------------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 1233 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 84 1/2 | 084 7/8 | 4 Wrought | 512 | 3 | 28 Lbs. |

Packed with screws.

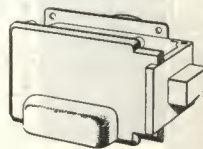
Unit Asylum Locks

BALL BEARING CYLINDER



740-598
(Lock No. 2261 Outside View)
*Not Reversible

- Case**.....2 x 3 3/4 x 1 3/8 in.
Frame.....Cast brass or bronze.
Backset.....3 in.
Front.....Beveled, 1/8 in 2 in.
Dead Bolt.....5/8 in. throw.
Operation.....Bolt by knob from outside. Cup pull on inside escutcheon for pulling door closed. Key from outside locks the bolt in either thrown or retracted position, so that it cannot be operated by knob.
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



Inside View

LOCKSET AMERICA DESIGN

| Set No. | Material and Finish | Lock No. | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Knobs Diam. Inches | Escutcheon Size Inches | Packed in a Box | Weight Each |
|---------|-------------------------------|----------|-------------------------------|----------------------------|------------------|-----------|--------------------|------------------------|-----------------|-------------|
| 740-598 | Cast Brass or Bronze Polished | 2261 | 1 No. 250 1/2 | 67 | 067 | Unlimited | 2 1/4 | 3 3/4 x 4 | 1 Set | 4 1/2 Lbs. |

Packed with screws.

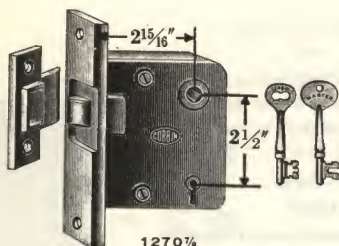
*State hand and thickness of door and whether door opens in or out.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise School House Locks

FOR CLASSROOM DOORS



1270 1/2

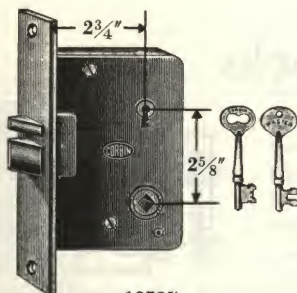
*Not Reversible

Case.....Japanned iron, 4 1/8 x 3 3/8 x 1 1/8 in.
 Front.....6 1/8 x 1 1/8 in. Recess in front 1 13/16 x 1 1/8 x 3/8 in.
 Spacing.....2 1/2 in. center of knob hub to center of key post.

Latch Bolt.....Easy spring, 7/16 in. throw.
Hub.....Bronze, 5/16 in. swivel.
Strike.....Protected type, lip to center, 1 1/4 in.
Operation.....Latch bolt by knobs from either side. The outside knob is locked by key from either side.
Master-keying...No. 1270 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 1/8 class master-key.
 No. 1271 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------|-------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 1270 1/2 | Cast Brass or Bronze | Cast Bronze | 2 15/16 | 80 7/8 | 080 1/8 | 3 Wrought | 640 | 3 | 24 3/4 Lbs. |
| 1271 1/2 | Polished | Polished | 2 15/16 | 179 3/4 | 195 | 3 Wrought | 250 | 3 | 24 3/4 Lbs. |

Packed with screws.



1272 1/2

Reversible

Case.....Japanned iron, 5 3/8 x 3 3/8 x 3/4 in.
 Front.....7 1/2 x 1 1/8 in.
 Spacing.....2 5/8 in. center of knob hub to center of key post.
Latch Bolt.....Easy spring, 1/2 in. throw.

Hub.....Bronze, 3/8 x 5/16 in. swivel.
Strike.....Lip to center, 1 1/4 in.
Operation.....Latch bolt by knobs from either side. Outside knob is locked or released by key from either side. Inside knob is operative at all times.
Auxiliary Latch..When outside knob is locked the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed. When outside knob is released the auxiliary latch is held retracted.
Master-keying...No. 1272 1/2 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 080 1/8 class master-key.
 No. 1273 1/2 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
 Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | 1 Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|----------|----------------------|-------------|----------------|-----------------------|------------------|-----------|---------|-----------------|--------------|
| 1272 1/2 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 80 7/8 | 080 1/8 | 3 Wrought | 640 | 3 | 32 1/4 Lbs. |
| 1273 1/2 | Polished | Polished | 2 3/4 | 179 3/4 | 195 | 3 Wrought | 250 | 3 | 32 1/4 Lbs. |

Packed with screws.

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.

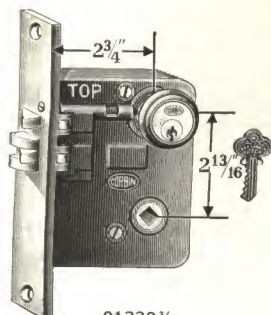


Mortise School House Locks

381

FOR CLASSROOM DOORS
BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.

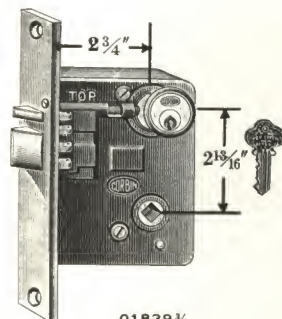


01339 3/4
*Not Reversible

- Case**.....Japanned iron, 5 x 3 7/8 x 3/4 in. Width of case on special backsets, 1 1/8 in. more than backset.
- Front**.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
- Spacing**.....2 13/16 in. center of knob hub to center of cylinder.
- Latch Bolt**.....Anti-friction, 3/8 in. throw.
- Hub**.....Bronze, 3/8 x 3/16 in. swivel.
- Strike**.....5 3/4 x 1 1/4 x 1/8 in.; lip to center, 1 1/4 in.
- Auxiliary Latch**.....Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating the latch bolt.
- Operation**.....Latch bolt by knobs from either side. Key in cylinder outside locks the outside knob.
When so ordered can be furnished with cylinder to control stop work from inside instead of from outside.
- Master-keying**...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------|----------------------------------|-------------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 01339 3/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 3 | 1 No. 253 Short Cam | 67 | Unlimited | 1 | 3 1/2 Lbs. |

Packed with screws.



01839 3/4
*Not Reversible

- Case**.....Japanned iron, 5 x 3 7/8 x 3/4 in.
- Front**.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front when so ordered.
- Spacing**.....2 13/16 in. center of knob hub to center of cylinder.
- Latch Bolt**.....Easy spring, 1/2 in. throw.
- Hub**.....Bronze, 3/8 x 3/16 in. swivel.
- Strike**.....5 3/4 x 1 1/4 x 1/8 in., lip to center 1 1/4 in.
- Auxiliary Latch**.....Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.
- Operation**.....Latch bolt by knobs from either side. Key in cylinder outside locks the outside knob.
When so ordered can be furnished with cylinder to control stop work from the inside instead of from outside.
- Master-keying**.....Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------|----------------------------------|-------------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 01839 3/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | None | 1 No. 253 Short Cam | 67 | Unlimited | 1 | 3 3/4 Lbs. |

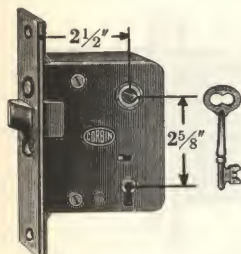
Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



382

Mortise Vestibule Door Locks

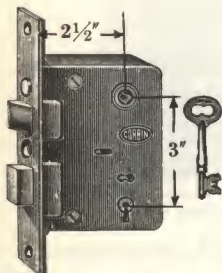
1241, 1242, 3241, 3242
Reversible

- Case.....Japanned iron, $4\frac{1}{4} \times 3\frac{3}{16} \times 1\frac{1}{16}$ in.
 Front..... $6\frac{3}{8} \times 1$ in.
 Spacing..... $2\frac{3}{8}$ in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type A, $1\frac{1}{32}$ in. throw.
 Hub.....Iron, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....Latch bolt by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 Master-Keying.....When so ordered, Nos. 1242 and 3242 can be master-keyed in sets with other locks having 080% class master-key.

| No. | Front | Bolts | Backset Inches | Two Keys N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|-------------------------|--------------|----------------|--------------------------|-----------|---------|-----------------|----------------------|
| 1241 | Wrought Brass or Bronze | Cast Bronze | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 2 Wrought | 48 | 1 | 22 Lbs. |
| 1242 | Polished | Polished | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 3 Wrought | 640 | 1 | 22 Lbs. |
| | Polished | Cast Iron | | | | | | |
| 3241 | Wrought Steel | Brass Plated | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 2 Wrought | 48 | 1 | $21\frac{1}{2}$ Lbs. |
| 3242 | Plated | Brass Plated | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 3 Wrought | 640 | 1 | $21\frac{1}{2}$ Lbs. |

Packed with screws.

Mortise Front Door Locks

1251, 1252, 3251, 3252
Reversible

- Case.....Japanned iron, $4\frac{5}{8} \times 3\frac{3}{16} \times 1\frac{1}{16}$ in.
 Front..... 7×1 in.
 Spacing.....3 in. center of knob hub to center of key post.
 Latch Bolt.....Easy spring, type A, $1\frac{1}{32}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub.....Iron, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....Latch bolt by knobs from either side except when outside knob is locked by stops in face and by key from outside at all times.
 Dead bolt by key from either side.
 Master-Keying.....When so ordered, Nos. 1252 and 3252 can be master-keyed in sets with other locks having 080% class master-key.

| No. | Front | Bolts | Backset Inches | Two Keys N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Dozen |
|------|-------------------------|--------------|----------------|--------------------------|-----------|---------|-----------------|----------------------|
| 1251 | Wrought Brass or Bronze | Cast Bronze | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 2 Wrought | 48 | 1 | $24\frac{1}{2}$ Lbs. |
| 1252 | Polished | Polished | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 3 Wrought | 640 | 1 | $24\frac{1}{2}$ Lbs. |
| | Polished | Cast Iron | | | | | | |
| 3251 | Wrought Steel | Brass Plated | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 2 Wrought | 48 | 1 | $23\frac{1}{2}$ Lbs. |
| 3252 | Plated | Brass Plated | $2\frac{1}{2}$ | $80\frac{7}{8}$ | 3 Wrought | 640 | 1 | $23\frac{1}{2}$ Lbs. |

Packed with screws.

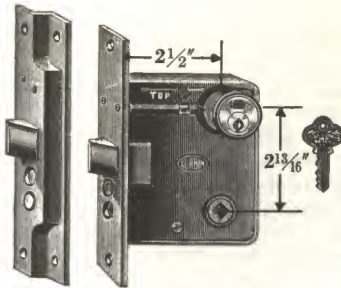
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Vestibule Door Locks

383

BALL BEARING CYLINDER

2323
*Not Reversible1323, 1323 1/4
Reversible

Case.....Japanned iron, $4\frac{1}{2} \times 3\frac{3}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{2}$ in. more than backset.
Front.....Flat, $6\frac{1}{2} \times 1$ in. Can be furnished armored front, when so ordered.
 Rabbeted, $6\frac{1}{2} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
Spacing..... $2\frac{1}{8}$ in. center of knob hub to center of cylinder.
Latch Bolt.....Easy spring, $\frac{15}{16}$ in. throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike.....Flat, lip to center, $1\frac{1}{4}$ in.
 Rabbeted, lip to center, $1\frac{1}{8}$ in.
Operation.....Nos. 1323 and 2323 latch bolt by key from the outside at all times and by knob from either side except when outside knob is locked by stops in face.
 No. 1323 1/4 latch bolt by knobs from either side except when outside knob is locked by stops in face and by key from outside. Thumb knob inside locks against the key.

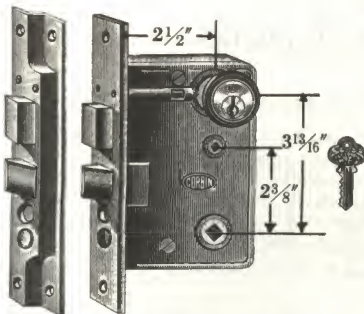
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/4 master-ring cylinder.

| No. | Front | Type Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|------------|-------------|-------------------------|-----------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1323 | Cast Brass or Bronze Polished | Flat | Cast Bronze | $2\frac{1}{2}$ | 2 or $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{3}{4}$ Lbs. |
| 1323 1/4 | | Flat | Polished | $2\frac{1}{2}$ | 2 or $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{3}{4}$ Lbs. |
| *2323 | | Rab'td | Polished | $2\frac{1}{2}$ Longside | None | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

Mortise Front Door Locks

BALL BEARING CYLINDER

2343
*Not Reversible1343 Reversible
Type of 1843
*Not Reversible

No. 1843 when ordered TMS dimensions conform to standards established for hollow metal door manufacturers. See pages 321 to 323.

Case.....No. 1343 and 2343 japanned iron, $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
 No. 1843 japanned iron, $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
 Width of case on special backsets, $1\frac{1}{2}$ in. more than backset.
Front.....No. 1343, flat, $7\frac{1}{8} \times 1$ in.
 No. 1843, $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.
 Nos. 1343 and 1843 can be furnished armored front, when so ordered.
 No. 2343 rabbeted, $7\frac{1}{8} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
Spacing..... $3\frac{1}{8}$ in. center of knob hub to center of cylinder.
 $2\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{7}{16}$ in. throw (No. 1843, $\frac{1}{2}$ in. throw).
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hubs.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel and $\frac{5}{16}$ in.
Strike.....No. 1343, lip to center, $1\frac{1}{4}$ in.
 No. 1843, $5\frac{1}{4} \times 1\frac{1}{4}$ in., lip to center, $1\frac{1}{4}$ in.
 No. 2343, rabbeted, lip to center, $1\frac{1}{8}$ in.
Operation.....Latch bolt by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 Dead bolt by key from the outside and thumb knob from the inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/4 master-ring cylinder.

| No. | Front | Type Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------------------|------------|-------------|-------------------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1343 | Cast Brass or Bronze Polished | Flat | Cast Bronze | $2\frac{1}{2}$ | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| *1843 | | Flat | Polished | $2\frac{3}{4}$ | ... | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| *2343 | | Rab'td | Polished | $2\frac{1}{2}$ Longside | ... | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.

When so desired, lock type of No. 1843 can be furnished with anti-friction latch bolt; in ordering use No. 6743.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

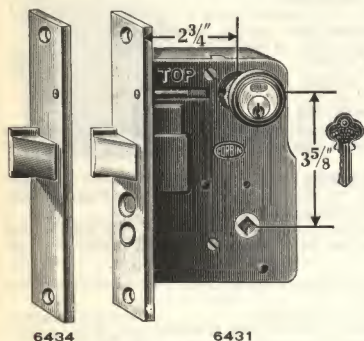


384

Mortise Vestibule Door Locks

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



*Not Reversible

- Case**.....Japanned iron, 6 x 4 1/8 x 1 1/8 in.
Front.....8 x 1 1/4 in., beveled 1/8 in. 2 in. Can be furnished armored front when so ordered.
Spacing.....3 3/8 in. center of knob to center of cylinder.
Hub.....Bronze, balanced action, 3/8 x 5/8 in. swivel.
Latch Bolt.....Winged type, 3/4 in. throw.
Strike.....Wrought bronze, 5 3/4 x 1 1/4 x 1/8 in.; lip, 1 1/4 in. to center.
Operation.....No. 6431 by knobs from either side except when outside knob is locked by stops in face. By key from the outside at all times.

No. 6434 by key from the outside at all times and by knobs from either side except when outside knob is locked from the inside by master-key only unless otherwise specified.

Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

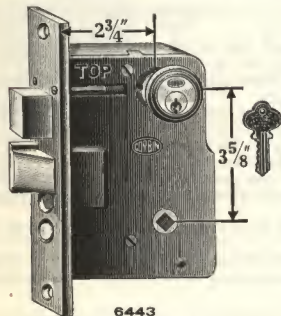
| No. | Front | Bolts | Backset | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------------------|-----------|--------------------------------------|----------------------------------|-----------|--------------------|----------------|
| 6431 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 in. | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |
| 6434 | Polished | Polished | 2 3/4 in. | 2 No. 253 | 67 | Unlimited | 1 | 4 1/4 Lbs. |

For this type of lock with auxiliary latch see Nos. 6451 and 6454, page 393.
 Packed with screws.

Mortise Front Door Locks

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



*Not Reversible

- Case**.....Japanned iron, 6 x 4 1/8 x 1 1/8 in.
Front.....8 x 1 1/4 in., beveled 1/8 in. 2 in. Can be furnished armored front when so ordered.
Spacing.....3 3/8 in. center of knob to center of cylinder.
 3 3/8 in. center of knob to center of thumb knob.
Hub.....Bronze, balanced action, 3/8 x 5/8 in. swivel.
Latch Bolt.....Winged type, 3/4 in. throw.
Dead Bolt.....1 1/8 in. throw.
Strike.....Wrought bronze, 5 3/4 x 1 1/4 x 1/8 in.; lip, 1 1/4 in. to center.
Operation.....Latch bolt by knob from either side except when outside knob is locked by stops in face and by key from outside at all times.
 Dead bolt by key from outside and by thumb knob from inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------------------|-----------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| 6443 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 in. | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |

Packed with screws.

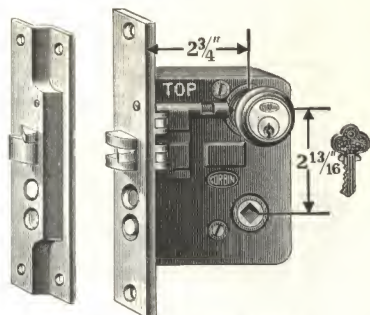
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Vestibule Door Locks

385

BALL BEARING CYLINDER



1338

1339, 1339 1/4

*Not Reversible

Dimensions of locks Nos. 1339 and 1339 1/4 when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.

Case..... Japanned iron, 5 x 3 3/4 x 3/4 in. Width of case on special backsets, 1 in. more than backset.

No. 1338 width of case 4 in.

Front..... Flat, 8 x 1 1/4 in., beveled 1/8 in. 2 in. Can be furnished 8 x 1 1/4 in. armored front, when so ordered.

Rabbeted, 7 1/8 x 1 1/2 in., 1/2 in. rabbet, beveled 1/8 in. 2 in.

Spacing..... 2 1/8 in. center of knob hub to center of cylinder.

Latch Bolt..... Anti-friction, 3/8 in. throw.

Hub..... Bronze, 3/8 x 3/8 in. swivel.

No. 1339 1/4 with 3/8 in. bronze thumb knob hub.

Strike..... Flat, 5 3/4 x 1 1/4 x 1/4 in., lip to center, 1 1/4 in.

Rabbeted, lip to center, 1 1/4 in.

Operation..... Nos. 1338 and 1339 by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.

No. 1339 1/4 by knobs from either side except when outside knob is locked by stops in face and by key from outside. Thumb knob inside locks against the key.

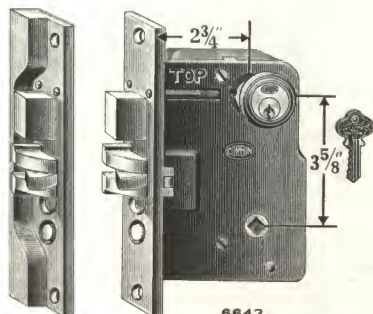
Master-keying... Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Type Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|------------|------------|-------------|----------------|--------------------------------|--------------------------------|----------------------------|-----------|-----------------|-------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1339 | Cast Brass | Flat | Cast Bronze | 2 3/4 | 2, 2 1/2, 3, 3 1/2, 4 or 4 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 1339 1/4 | Polished | Flat | Polished | 2 3/4 | 2, 2 1/2, 3, 3 1/2, 4 or 4 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 1338 | Polished | Rab'td | Polished | 3 Longside | None | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |

Packed with screws.

Mortise Front Door Locks

BALL BEARING CYLINDER



16643

6643

*Not Reversible

Dimensions of lock No. 6643 when ordered TMS conforms to standards established for hollow metal door manufacturers. See pages 321-323.

Case..... Japanned iron, 6 x 4 1/2 x 1 1/2 in. Width of case on special backsets, 1 1/2 in. more than backset.

No. 16643 width of case 4 3/8 in.

Front..... Flat, 8 x 1 1/4 in., beveled 1/8 in. 2 in. Can be furnished armored front, when so ordered.

Rabbeted, 8 x 1 1/2 in., 1/2 in. rabbet, beveled 1/8 in. 2 in.

Spacing..... 3 3/8 in. center of knob hub to center of cylinder.

3 3/8 in. center of knob hub to center of thumb knob.

Latch Bolt..... Anti-friction, winged type, 3/4 in. throw.

Dead Bolt..... 1 1/8 in. throw.

Hubs..... Bronze, 3/8 x 3/8 in. swivel and 3/8 in.

Strikes..... Flat, 5 3/4 x 1 1/4 x 1/4 in., lip to center, 1 1/4 in.

Rabbeted, lip to center, 1 1/4 in.

Operation..... Latch bolt by key from the outside at all times and by knobs from either side except when outside knob is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside.

| No. | Front | Type Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|------------|------------|-------------|----------------|-----------------------------|--------------------------------|----------------------------|-----------|-----------------|-------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 6643 | Cast Brass | Flat | Cast Bronze | 2 3/4 | 2 1/2, 3, 3 1/2, 4 or 4 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |
| 16643 | Polished | Rab'td | Polished | 3 1/4 Longside | 3, 3 1/2, 4, 4 1/2 or 5 | 1 No. 253 | 67 | Unlimited | 1 | 4 3/4 Lbs. |

Packed with screws.

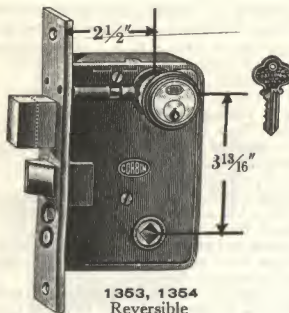
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Mortise Front Door Locks

BALL BEARING CYLINDER

1353, 1354
Reversible

Case.....Japanned iron, $5\frac{5}{8} \times 3\frac{3}{4} \times \frac{3}{8}$ in. Width of case on special backsets, $1\frac{1}{4}$ in. more than backset.
Front..... $7\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.

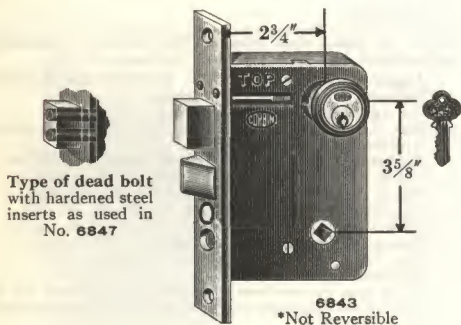
Spacing..... $3\frac{1}{8}$ in. center of knob hub to center of cylinder.
 $3\frac{1}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Dead Bolt.....1 in. double throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{1}{8}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....No. 1353 latch bolt by key from the outside at all times and by knobs from either side except when outside knob is locked by stop in face.

Dead bolt, double throw, by key from the outside and by thumb knob from the inside.
 No. 1354 latch bolt by key from the outside at all times and by knobs from either side, except when outside knob is locked by stop in face.
 Dead bolt, double throw, by key from either side.

Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253½ master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 1353 | Cast Brass or Bronze | Cast Bronze | 2½ | 2 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |
| 1354 | Polished | Polished | 2½ | 2 | 2 No. 253 | 67 | Unlimited | 1 | 3½ Lbs. |

Packed with screws.

6843
*Not Reversible

Type of dead bolt
with hardened steel
inserts as used in
No. 6847

Case.....Japanned iron, $5\frac{5}{8} \times 3\frac{3}{4} \times \frac{1}{8}$ in.
Front..... $8 \times 1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.
 $3\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Dead Bolt..... $\frac{3}{4}$ in. throw.
 No. 6847 dead bolt has hardened steel inserts.
Hub.....Bronze, $\frac{3}{8} \times \frac{1}{8}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....Latch bolt by key from the outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 Dead bolt by key from the outside and by thumb knob from the inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253½ master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | | | | | | |
| 6843 | Cast Brass or Bronze | Cast Bronze | 2¾ | 1 No. 253 | 67 | Unlimited | 1 | 3¾ Lbs. |
| 6847 | Polished | Polished | 2¾ | 1 No. 253 | 67 | Unlimited | 1 | 3¾ Lbs. |

Packed with screws.

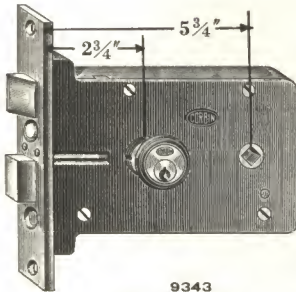
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Front Door Locks

387

BALL BEARING CYLINDER



9343

*Not Reversible

Case Japanned iron, $4\frac{1}{4} \times 7 \times 1\frac{1}{16}$ in.Front $7\frac{1}{2} \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.

Can be furnished reversible with flat front when so ordered.

Can be furnished armored front when so ordered.

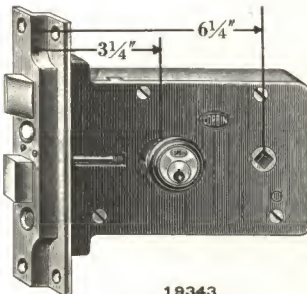
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw.Dead Bolt $\frac{1}{2}$ in. throw.Hub Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.Strike Lip to center, $1\frac{1}{4}$ in.

Operation Latch bolt by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.

Dead bolt by key from the outside and by thumb knob from the inside.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------------------|-------------------------|--------------------|-----------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Cylinder Inches | Knob Inches | | | | | |
| 9343 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 5 $\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 5 Lbs. |

Packed with screws.



19343

*Not Reversible

Case Japanned iron, $4\frac{1}{4} \times 7\frac{3}{4} \times 1\frac{1}{16}$ in.Front $7\frac{1}{2} \times 1\frac{1}{4}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.Latch Bolt Easy spring, $\frac{1}{2}$ in. throw.Dead Bolt $\frac{1}{2}$ in. throw.Hub Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.Strike Lip to center, $1\frac{1}{4}$ in.

Operation Latch bolt by key from outside at all times and by knobs from either side except when outside knob is locked by stops on face.

Dead bolt by key from the outside and by thumb knob from the inside.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------------------|-------------------------|--------------------------|--------------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------------|
| | | | Cylinder Inches | Knob Inches | | | | | |
| 19343 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 $\frac{1}{4}$ Longside | 6 $\frac{1}{4}$ Longside | 1 No. 253 | 67 | Unlimited | 1 | 5 $\frac{3}{4}$ Lbs. |

Packed with screws.

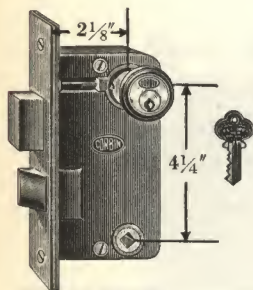
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



388

Mortise Front Door Locks

BALL BEARING CYLINDER



854, 856

*Reversible

Case.....Japanned iron, $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{4}$ in. more than backset.

Front.....Armored, $7\frac{7}{8} \times 1$ in.

Spacing..... $4\frac{1}{4}$ in. center of knob hub to center of cylinder.
4 in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, $\frac{5}{16}$ in. throw.

Dead Bolt.....Double throw, $\frac{15}{16}$ in.

Hub.....Bronze, French spring, $\frac{3}{8}$ in. swivel.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Operation.....No. 854 latch bolt by key from outside and by lever handle or knob from the inside. Outside lever handle is always rigid.

Dead bolt by key from the outside and by thumb knob from the inside.

No. 856 latch bolt by key from the outside and by lever handle or knob from the inside. Outside lever handle is always rigid.

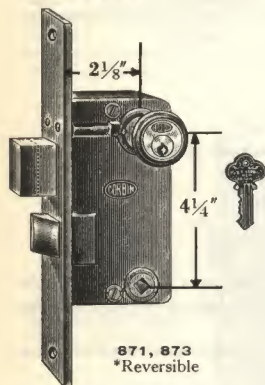
Dead bolt by key from either side.

All can be made so that latch bolt can be operated by knob or lever from either side at all times, by taking off the cap and removing the stop.

No. 856 can be made so that knobs or levers are rigid and inoperative from both sides at all times, by taking off the cap and reversing the stop so that it will lock both halves of the hub.

| No. | Armored Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------------|---|-------------------------------------|-------------------|----------------------------------|-------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | |
| 854 856 | Wrought Brass or Bronze Polished Polished | Cast Bronze Polished Polished | $2\frac{1}{2}$ | $1\frac{3}{4}$ or $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |
| | | | $2\frac{1}{2}$ | $1\frac{3}{4}$ or $2\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |

Packed with screws.



871, 873

*Reversible

Case.....Japanned iron, $5\frac{1}{2} \times 3\frac{3}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{4}$ in. more than backset.

Front.....10 x 1 in.

Spacing..... $4\frac{1}{4}$ in. center of knob hub to center of cylinder.
4 in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, $\frac{5}{16}$ in. throw.

Dead Bolt.....Double throw, $\frac{15}{16}$ in.

Hub.....Bronze, French spring, $\frac{3}{8}$ in. swivel.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Operation.....No. 871 latch bolt by key from outside and by lever handle or knob from the inside. Outside lever handle is always rigid.

Dead bolt by key from the outside and by thumb knob from the inside.

No. 873 latch bolt by key from the outside and by lever handle or knob from the inside. Outside lever handle is always rigid.

Dead bolt by key from either side.

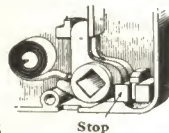
All can be made so that latch bolt can be operated by knobs or lever from either side at all times, by taking off the cap and removing the stop.

No. 873 can be made so that knobs or levers are rigid and inoperative from both sides at all times, by taking off the cap and reversing the stop so that it will lock both halves of hub.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------------|--|-------------------------------------|-------------------|----------------------------------|-------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | |
| 871 873 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | $2\frac{1}{2}$ | $1\frac{3}{4}$ or $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{4}$ Lbs. |
| | | | $2\frac{1}{2}$ | $1\frac{3}{4}$ or $2\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.

*To change the hand of these locks, remove the cap and reverse both the latch bolt and the stop.



State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

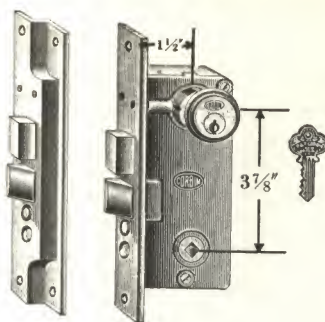


Mortise Front Door Locks

389

BALL BEARING CYLINDER

For use with Lever Handles on Narrow Stile Doors.



2341

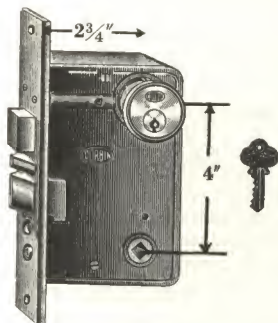
1341

*Not Reversible

- Case**.....Japanned iron, $5\frac{3}{4} \times 2\frac{1}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{16}$ in. more than backset.
- Front**.....Flat, $7\frac{3}{8} \times 1\frac{1}{16}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
- Spacing**..... $3\frac{7}{8}$ in. center of knob hub to center of cylinder.
 $3\frac{3}{8}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{1}{16}$ in. throw.
- Dead Bolt**..... $\frac{1}{2}$ in. throw.
- Hub**.....Bronze, French spring, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
- Strikes**.....Flat, lip to center, $1\frac{1}{4}$ in.
 Rabbeted, lip to center, $1\frac{3}{8}$ in.
- Operation**.....Latch bolt by key from the outside at all times and lever handles from either side, except when outside lever is locked by stops in face.
 Dead bolt by key from the outside and by the thumb knob from the inside.

| No. | Front | Type Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|------------|----------------------|-------------------------|--------------------------------------|-------------------------------|----------------------------|-----------|-----------------|---------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1341 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | $1\frac{1}{2}$ | $1, 1\frac{1}{4}, 1\frac{3}{4}$ or 2 | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |
| 2341 | Polished | Rab'td | Polished | $1\frac{1}{2}$ Longside | 2 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.



01350

*Not Reversible

Dimensions of this lock when ordered TMS conforms to standards established for hollow metal door manufacturers. See pages 321 to 323.

- Case**.....Japanned iron, $6\frac{1}{8} \times 4\frac{1}{8} \times \frac{1}{8}$ in.
- Front**..... $8 \times 1\frac{1}{4}$ in. beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
- Spacing**.....4 in. center of knob hub to center of cylinder.
 $3\frac{3}{4}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{5}{8}$ in. throw.
- Dead Bolt**..... $\frac{5}{8}$ in. throw.
- Hub**.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
- Strike**..... $5\frac{3}{4} \times 1\frac{1}{4}$ in., lip to center, $1\frac{1}{4}$ in.
- Auxiliary Latch**.....Automatically locks the latch bolt so it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.
- Operation**.....Latch bolt by key from the outside at all times and by knobs from either side, except when outside knob is locked by stops in face.
 Dead bolt by key from the outside and by thumb knob from the inside.
- Master-keying**.....Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------|-------------------------------|----------------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 01350 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $4\frac{1}{2}$ Lbs. |

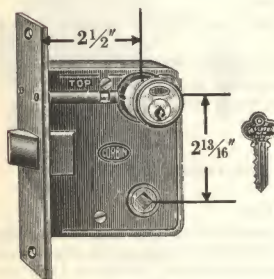
Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

Mortise Cylinder Locks

WITH SPECIAL FUNCTIONS

BALL BEARING CYLINDER



1324
Reversible

Case.....Japanned iron, $4\frac{5}{8} \times 3\frac{5}{8} \times \frac{3}{4}$ in.
Front..... $6\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $2\frac{13}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{9}{16}$ in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Thumb Knob Disc, No. 1253 special.

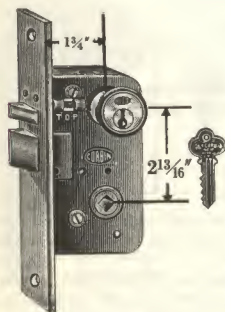
Strike.....Lip to center, $1\frac{1}{4}$ in.

Operation.....Latch bolt by knobs from either side except when latch bolt is deadlocked by key from the outside or thumb knob from the inside.
 The key outside or thumb knob inside will release latch bolt at all times.

Master-keying.....Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 $\frac{1}{2}$ master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------------|----------------------------------|-------------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | |
| 1324 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |

Packed with screws.



01329
*Not Reversible

Case.....Japanned iron, $5 \times 2\frac{3}{4} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in. 2 in. Can be furnished armored front, when so ordered.

Spacing..... $2\frac{13}{16}$ in. center of knob hub to center of cylinder.

Latch Bolt.....Easy spring, $\frac{1}{16}$ in. throw.

Hub.....Bronze, French spring, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Auxiliary Latch.....Automatically locks latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent the key from outside or lever from the inside from operating latch bolt.

Operation.....Latch bolt by the key from the outside and lever from the inside. Outside lever is always rigid.

Turn of key in inside cylinder holds latch bolt and auxiliary latch retracted.

| No. | Front | Bolts | Backset Regular Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|--------------|----------------------------------|-------------------------|------------------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | | | | | | |
| 01329 | Cast Brass or Bronze Polished | Cast Bronze Polished | $1\frac{3}{4}$ | 2 No. 253† | 67 | Unlimited | 1 | $3\frac{1}{4}$ Lbs. |

†Inside cylinder has lazy cam.
 Packed with screws.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

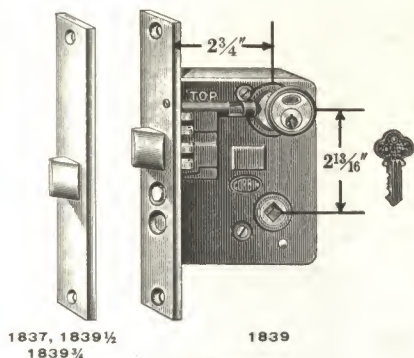


Mortise Vestibule and Office Door Locks

391

BALL BEARING CYLINDER

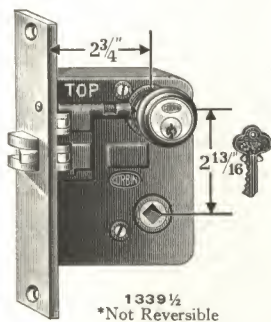
Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers, see pages 321-323.



- Case**.....Japanned iron, 5 x 3 13/16 x 3/4 in.
Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
Spacing.....2 13/16 in. center of knob hub to center of cylinder.
Latch Bolt.....Easy spring, 1/2 in. throw.
Hub.....Bronze, 3/8 x 5/8 in. swivel.
Strike.....5 3/4 x 1 1/4 x 1/8 in., lip to center, 1 1/4 in.
Operation.....No. 1837 by key from the outside and knob from the inside. The outside knob is always rigid.
 No. 1839 by key from the outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 No. 1839 1/2 by key from the outside at all times and by knobs from either side except when the outside knob is locked from the inside, by master-key only, unless otherwise ordered.
 No. 1839 3/4 by knobs from either side except when the outside knob is locked by key from the outside. When so ordered can be furnished with the key to control stop work from the inside instead of from the outside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------------|-----------------------------|--------------------|----------------|--------------------------------|----------------------------|------------------|-----------------|-------------------|
| 1837 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 1839 | Polished | Polished | 2 3/4 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 1839 1/2 | Polished | Polished | 2 3/4 | 2 No. 253† | 67 | Unlimited | 1 | 3 3/4 Lbs. |
| 1839 3/4 | Polished | Polished | 2 3/4 | 1 No. 253‡ | 67 | Unlimited | 1 | 3 3/4 Lbs. |

†Inside cylinder has short cam. ‡Cylinder has short cam. Packed with screws.



- Case**.....Japanned iron, 5 x 3 13/16 x 3/4 in. Width of case on special backsets, 1 1/8 in. more than backset.
Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
Spacing.....2 13/16 in. center of knob hub to center of cylinder.
Latch Bolt.....Anti-friction, 3/8 in. throw.
Hub.....Bronze, 3/8 x 5/8 in. swivel.
Strike.....5 3/4 x 1 1/4 x 1/8 in., lip to center, 1 1/4 in.
Operation.....No. 1339 1/2 by key from the outside at all times and by knobs from either side except when outside knob is locked from the inside by master-key only unless otherwise ordered.
 No. 1339 3/4 by knobs from either side except when outside knob is locked by key from the outside. When so ordered can be furnished with key to control stop work from the inside instead of from the outside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------------|-----------------------------|--------------------|----------------|----------------|--------------------------------|----------------------------|------------------|-----------------|-------------------|
| | | | Regular Inches | Special Inches | | | | | |
| 1339 1/2 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 3 | 2 No. 253† | 67 | Unlimited | 1 | 3 3/4 Lbs. |
| 1339 3/4 | Polished | Polished | 2 3/4 | 3 | 1 No. 253‡ | 67 | Unlimited | 1 | 3 3/4 Lbs. |

†Inside cylinder has short cam. ‡Cylinder has short cam. Packed with screws.

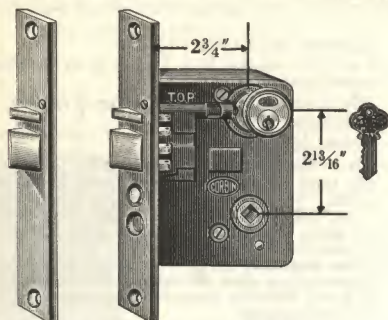
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Vestibule and Office Door Locks

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



01837, 01839 1/4,
01839 1/2

01839

*Not Reversible

Case.....Japanned iron, 5 x 3 1/8 x 3/4 in.
Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be fur-
nished armored front when so ordered.

Spacing.....2 1/8 in. center of knob hub to center of cyl-
inder.

Latch Bolt.....Easy spring, 1/2 in. throw.

Hub.....Bronze, 3/8 x 3/8 in. swivel.

Strike.....5/8 x 1 1/4 x 1/2 in., lip to center, 1 1/4 in.

Auxiliary Latch.....Automatically locks the latch bolt so that it
cannot be forced back by end pressure when
this door is closed, but does not prevent key
or knobs from operating latch bolt.

Operation.....No. 01837 by key from the outside and knob
from the inside. Outside knob is always rigid.

No. 01839 by key from the outside at all
times and by knob from either side except
when outside knob is locked by stops in face.

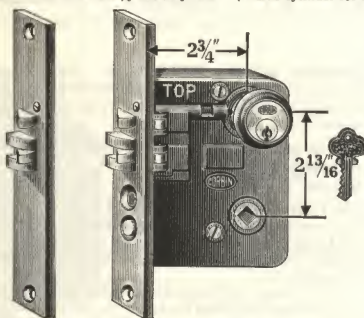
No. 01839 1/4 by knob from the inside only.
The outside knob is always rigid. A turn of
key in cylinder inside will hold the latch bolt
retracted.

No. 01839 1/2 by key from outside at all
times and by knobs from either side except
when the outside knob is locked from the in-
side by master-key only, unless otherwise
ordered.

Master-keying...Can be master-keyed with other cylinder
locks. For complicated master-key systems use
locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------|----------------------|-------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|----------------|
| 01837 | Cast Brass or Bronze | Cast Bronze | | | | | | |
| 01839 | Polished | Polished | 2 3/4 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 01839 1/4 | Polished | Polished | 2 3/4 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 01839 1/2 | Polished | Polished | 2 3/4 | 1 No. 253† | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| | | | | 2 No. 253‡ | 67 | Unlimited | 1 | 3 3/4 Lbs. |

†Cylinder for No. 01839 1/4 has lazy cam. ‡Inside cylinder for No. 01839 1/2 has short cam. Packed with screws.



01339 1/4, 01339 1/2

01339

*Not Reversible

Case.....Japanned iron, 5 x 3 1/8 x 3/4 in. Width of case
on special backsets, 1 1/8 in. more than backset.

Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be fur-
nished armored front when so ordered.

Spacing.....2 1/8 in. center of knob hub to center of cylinder.

Latch Bolt.....Anti-friction, 1/2 in. throw.

Hub.....Bronze, 3/8 x 3/8 in. swivel.

Strike.....5/8 x 1 1/4 x 1/2 in., lip to center, 1 1/4 in.

Auxiliary Latch.....Automatically locks the latch bolt so that it
cannot be forced back by end pressure when
the door is closed, but does not prevent key
or knobs from operating latch bolt.

Operation.....No. 01339 by key from outside at all times
and by knobs from either side except when
outside knob is locked by stops in face.

No. 01339 1/4 latch bolt by knob from in-
side only. The outside knob is always rigid.
A turn of key in cylinder inside will hold the
latch bolt retracted.

No. 01339 1/2 by key from outside at all
times and by knobs from either side except
when outside knob is locked from the inside
by master-key only, unless otherwise ordered.

Master-keying...Can be master-keyed with other cylinder
locks. For complicated master-key systems use
locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-----------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 01339 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 01339 1/4 | Polished | Polished | 2 3/4 | 2 1/2 or 3 | 1 No. 253 | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| 01339 1/2 | Polished | Polished | 2 3/4 | 3 | 1 No. 253† | 67 | Unlimited | 1 | 3 1/4 Lbs. |
| | | | | | 2 No. 253‡ | 67 | Unlimited | 1 | 3 3/4 Lbs. |

†Cylinder for No. 01339 1/4 has lazy cam. ‡Inside cylinder for No. 01339 1/2 has short cam. Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

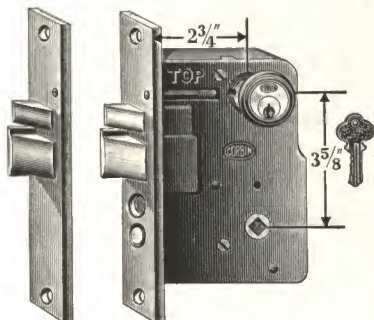


Mortise Vestibule and Office Door Locks

393

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323



6454

6451

*Not Reversible

- Case** Japanned iron, 6 x 4 1/8 x 1 1/8 in.
- Front** 8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front when so ordered.
- Spacing** 3 5/8 in. center of knob to center of cylinder.
- Latch Bolt** Winged type, 3/4 in. throw.
- Hub** Bronze, balanced action, 3/8 x 5/16 in. swivel.
- Strike** Wrought bronze, 5 3/4 x 1 1/4 x 1/8 in., lip 1 1/4 in. to center.
- Auxiliary Latch** Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.
- Operation** No. 6451 by knobs from either side except when outside knob is locked by stops in face. By key from the outside at all times.
- No. 6454 by key from the outside at all times and by knobs from either side except when outside knob is locked from the inside by master-key only, unless otherwise ordered.
- Master-keying** Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 1/2 master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|----------------|--------------------------------|----------------------------|-----------|-----------------|-------------|
| 6451 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |
| 6454 | Polished | Polished | 2 3/4 | 2 No. 253 | 67 | Unlimited | 1 | 4 1/2 Lbs. |

For this type of lock without auxiliary latch see Nos. 6431 and 6434, page 384.
Packed with screws.

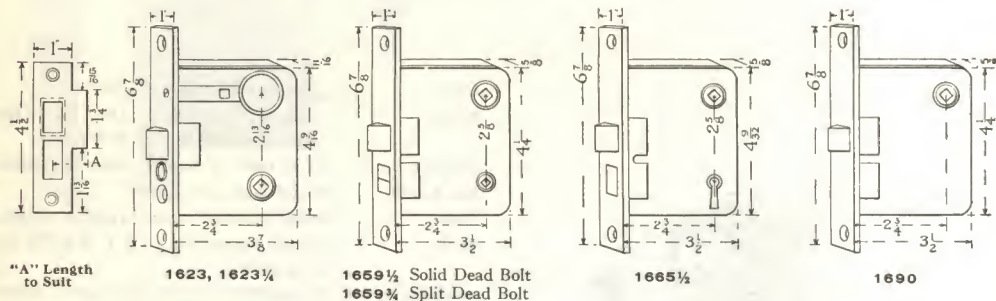
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Interchangeable Locks - Series A

All Locks in this Series Can Be Used in the Same Mortise

Especially Adapted for Steel Partition Work



Case Cast iron, japanned.
 Front Cast brass or bronze polished, beveled $\frac{1}{8}$ in 2 in.
 Hand Not reversible. State hand.
 Bolts Cast bronze, polished.
 Strike Cast brass or bronze.

| No. | Type of Lock | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Operation | |
|--------|----------------------------------|-------------------------------------|----------------------------------|---------------------|--|---|
| 1623 | Office Door (Cylinder) | One No. 253 | 67 | Unlimited | Latch bolt by knobs from either side except when outside knob is locked by stops in face and by key from the outside at all times. | |
| 1623¼ | Office Door (Cylinder) | One No. 253 | 67 | Unlimited | Same as 1623 except that it has thumb knob inside which locks against key. | |
| | | 1 Key N-P Steel Class | Tumblers | Master-key Class | Changes | |
| *1665½ | Mortise Knob Lock (Bit-keyed) | 80⅞ | 3 Wrought | 080⅞ | 640 | Latch bolt by knobs from either side. Dead bolt by key from either side. |
| 1659¾ | Communicating Door | ..... |  |  |  | Latch bolt by knobs from either side. Split dead bolt by thumb knobs from either side, each locking against the opposite side. |
| 1659½ | Toilet Door | ..... |  |  |  | Latch bolt by knobs from either side. Dead bolt by thumb knob from inside only. |
| 1690 | Mortise Knob Latch | ..... |  |  |  | Latch bolt by knobs from either side. |

Furnished TMS (to template with machine screws), unless otherwise ordered.
 Above locks can be furnished with cast box strikes, at additional price, when so ordered. In ordering suffix symbol CBX to number; thus: 1623 CBX.
 *No. 1665 $\frac{1}{2}$ can be master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Template blue prints furnished on request.

State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

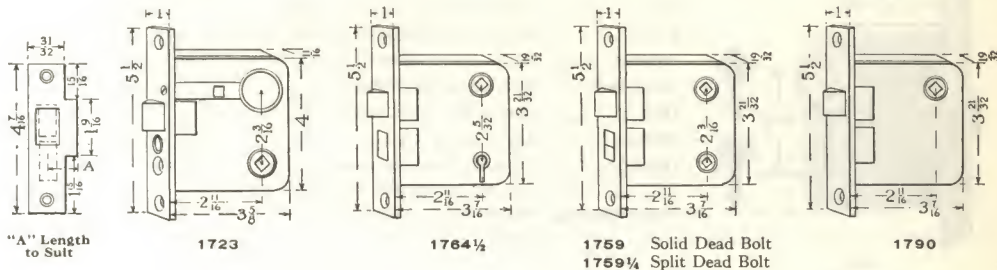


Interchangeable Locks - Series B

395

All Locks in this Series Can Be Used in the Same Mortise

Especially Adapted for Steel Partition Work



Case Cast iron, japanned.

Front Cast brass or bronze polished, beveled 1/8 in 2 in.

Hand Not reversible. State hand.

Bolts Cast bronze, polished.

Strike Cast bronze, polished.

| No. | Type of Lock | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Operation |
|-----------|----------------------------------|-------------------------------------|----------------------------------|---------------------|--|
| 1723 | Office Door (Cylinder) | One No. 253 | 67 | Unlimited | Latch bolt by knobs from either side except when outside knob is locked by stops in face and by key from the outside at all times. |
| | | 1 Key N-P Steel Class | Tumblers | Master-key Class | Changes |
| *1764 1/2 | Mortise Knob Lock (Bit keyed) | 807 1/2 | 3 Wrought | 0807 1/2 | 640 |
| 1759 1/4 | Communicating Door | ..... | ..... | ..... | Latch bolt by knobs from either side. Dead bolt by key from either side. |
| 1759 | Toilet Door | ..... | ..... | ..... | Latch bolt by knobs from either side. Split dead bolt by thumb knobs from either side, each locking against the opposite side. |
| 1790 | Mortise Knob Latch | ..... | ..... | ..... | Latch bolt by knobs from either side. Dead bolt by thumb knob from the inside only. |

Furnished TMS (to template with machine screws), unless otherwise ordered.

Above locks can be furnished with cast box strike, at additional prices, when so ordered. In ordering suffix symbol CBX, thus: 1723 CBX.

*No. 1764 1/2 can be master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

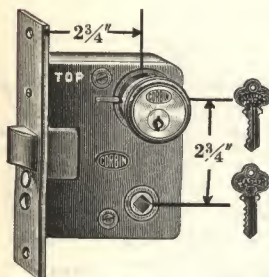
Template blue prints furnished on request.

State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Office Door Locks

BALL BEARING CYLINDER

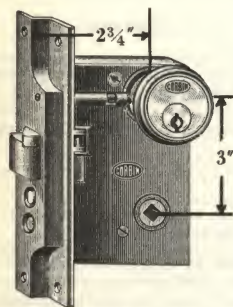


564
Reversible

- Case**.....Japanned iron, $4\frac{5}{8} \times 3\frac{1}{8} \times 1\frac{1}{16}$ in.
Front..... $6\frac{3}{4} \times 1$ in. Can be furnished armored front when so ordered.
Spacing..... $2\frac{3}{4}$ in. center of knob hub to center of cylinder.
Latch Bolt.....Easy spring, $\frac{1}{16}$ in. throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....By knobs from either side except when outside knob is locked by stops in face and by key from the outside at all times.
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| 564 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $2\frac{1}{2}$ Lbs. |

Packed with screws.



566
*Not Reversible

- Case**.....Japanned iron, $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{3}{4}$ in. Width of case on special backset, 1 in. more than backset.
Front..... $7\frac{5}{8} \times 1\frac{1}{2}$ in., $\frac{1}{8}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.
Spacing.....3 in. center of knob hub to center of cylinder.
Latch Bolt.....Anti-friction, $\frac{3}{8}$ in. throw.
Hub.....Bronze, $\frac{3}{8} \times \frac{5}{16}$ in. swivel.
Strike.....Lip to center, $1\frac{1}{8}$ in.
Operation.....By knobs from either side except when outside knob is locked by stops in face and by key from the outside at all times.
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|-------------------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 566 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ Longside | 3 or 4 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.

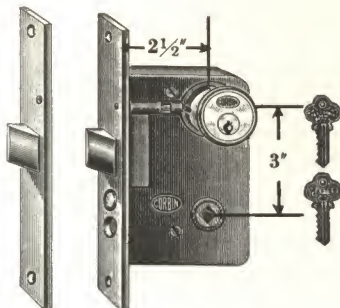
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Office Door Locks

397

BALL BEARING CYLINDER



563 1/2

563, 563 1/4

*Not Reversible

Case.....Japanned iron, 5 5/8 x 3 5/8 x 1 1/8 in.

Front.....7 3/4 x 1 1/8 in. beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.

Spacing.....3 in. center of knob hub to center of cylinder.

Latch Bolt.....Easy spring, 1/2 in. throw.

Hub.....Bronze, 3/8 x 5/16 in. swivel.

Strike.....Lip to center, 1 1/4 in.

Operation.....No. 563 by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.

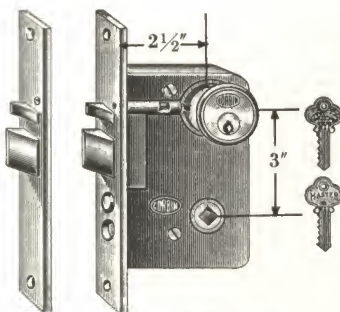
No. 563 1/4 by knobs from either side except when outside knob is locked by stops in face and by key from outside. Thumb knob inside locks against the key.

No. 563 1/2 by key from the outside at all times and by knobs from either side except when outside knob is locked from the inside by master-key only, unless otherwise ordered.

Master-keying...Master-keyed in sets as desired with other Corbin master-key cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|---------|----------------------|-------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 563 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 563 1/4 | Polished | Polished | 2 1/2 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| 563 1/2 | Polished | Polished | 2 1/2 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| | Polished | Polished | 2 1/2 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 3/4 Lbs. |

Packed with screws.



0563 1/2

0563, 0563 1/4

*Not Reversible

Case.....Japanned iron, 5 5/8 x 3 5/8 x 1 1/8 in.

Front.....7 3/4 x 1 1/8 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.

Spacing.....3 in. center of knob hub to center of cylinder.

Latch Bolt.....Easy spring, 1/2 in. throw.

Hub.....Bronze, 3/8 x 5/16 in. swivel.

Strike.....Lip to center, 1 1/4 in.

Auxiliary Latch...Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent the key or knobs from operating latch bolt.

Operation.....No. 0563 by key from outside at all times and by knobs from either side, except when outside knob is locked by stops in face.

No. 0563 1/4 by knobs from either side except when outside knob is locked by stops in face and by key from the outside. Thumb knob inside locks against the key.

No. 0563 1/2 by key from the outside at all times and by knobs from either side except when the outside knob is locked from the inside by the master-key only, unless otherwise ordered.

Master-keying...Can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------|-------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 0563 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 0563 1/4 | Polished | Polished | 2 1/2 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| 0563 1/2 | Polished | Polished | 2 1/2 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 Lbs. |
| | Polished | Polished | 2 1/2 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 Lbs. |

Packed with screws.

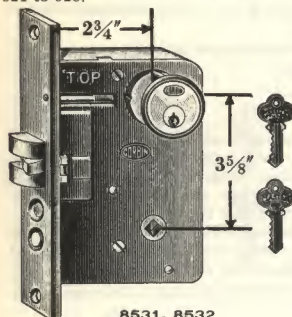
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Office Door Locks

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321 to 323.

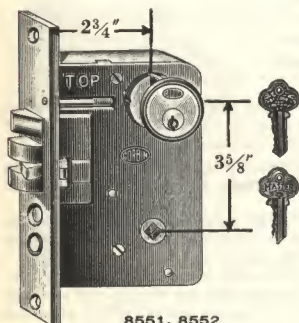


8531, 8532
*Not Reversible

- Case Japanned iron, $5\frac{1}{16}$ x 4 x $1\frac{1}{16}$ in.
 Front 8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front when so ordered.
 Spacing $3\frac{5}{8}$ in. center of knob hub to center of cylinder.
 Latch Bolt Anti-friction, $\frac{5}{8}$ in. throw.
 Hub Bronze, balanced action.
 No. **8531**, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.
 No. **8532**, $\frac{1}{16}$ in. straight.
 Strike $5\frac{3}{4}$ x $1\frac{1}{4}$ x $\frac{1}{2}$ in., lip to center, $1\frac{1}{4}$ in.
 Operation No. **8531** by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 No. **8532** by key from either side at all times and by knobs from either side except when both knobs are locked by stops in face.
 Master-keying . . . Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------------|----------------------|----------------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 8531 | Cast Brass or Bronze | Cast Bronze | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 8532 | Polished Polished | Polished Polished | $2\frac{3}{4}$ | 3 | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |

Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: **18531, 18532**.
 Packed with screws.



8551, 8552
*Not Reversible

- Case Japanned iron, $5\frac{1}{16}$ x 4 x $1\frac{1}{16}$ in.
 Front 8 x $1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front when so ordered.
 Spacing $3\frac{5}{8}$ in. center of knob hub to center of cylinder.
 Latch Bolt Anti-friction, $\frac{5}{8}$ in. throw.
 Hub Bronze, balanced action.
 No. **8551**, $\frac{3}{8}$ x $\frac{5}{16}$ in. swivel.
 No. **8552**, $\frac{1}{16}$ in. straight.
 Strike $5\frac{3}{4}$ x $1\frac{1}{4}$ x $\frac{1}{2}$ in., lip to center, $1\frac{1}{4}$ in.
 Auxiliary Latch . . . Automatically locks latch bolt so that it cannot be forced back by end pressure when door is closed, but does not prevent key or knobs from operating latch bolt.
 Operation No. **8551** by key from outside at all times and by knobs from either side except when outside knob is locked by stops in face.
 No. **8552** by key from either side at all times and by knobs from either side except when both knobs are locked by stops in face.
 Master-keying . . . Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|-------------|----------------------|----------------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 8551 | Cast Brass or Bronze | Cast Bronze | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 3 $\frac{1}{4}$ Lbs. |
| 8552 | Polished Polished | Polished Polished | $2\frac{3}{4}$ | 3 | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |

Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset $3\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: **18551, 18552**.
 Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

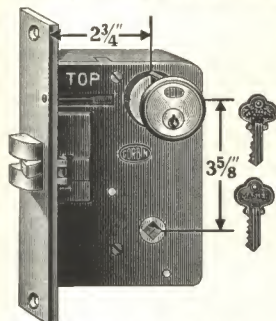


Mortise Office Door Locks

399

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



8534, 8535, 8537, 8539
*Not Reversible

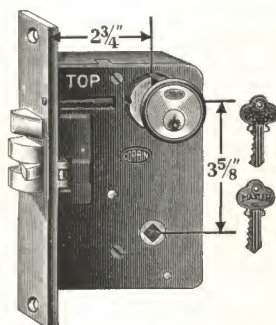
- Case.....Japanned iron, $5\frac{15}{16} \times 4 \times 1\frac{15}{16}$ in.
 Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in. 2 in. Can be furnished armored front, when so ordered.
 Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.
 Latch Bolt.....Anti-friction, $\frac{5}{8}$ in. throw.
 Hub.....Bronze, balanced action, $\frac{3}{8} \times \frac{5}{8}$ in. swivel.
 Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.
 Operation.....No. 8534 by key from the outside at all times and by knobs from either side except when outside knob is locked from the inside by master-key only unless otherwise ordered.
 No. 8535 by knob from either side. Key in cylinder outside locks the outside knob. When so ordered, can be furnished with cylinder to control stop work from the inside instead of from outside.
 No. 8537 by knob from the inside and by key from the outside. Outside knob always rigid.
 No. 8539 by knob from inside only. Outside knob always rigid. Turn of key in cylinder inside holds latch bolt retracted.
 Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 8534 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 8535 | Polished | Polished | $2\frac{3}{4}$ | 3 | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{3}{4}$ Lbs. |
| 8537 | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 8539 | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | 4 Lbs. |

†No. 8539, cylinder has lazy cam.

Can be furnished with $\frac{1}{8}$ in. rabbeted front, backset $3\frac{3}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: 18534, 18535, etc.

Packed with screws.



8554, 8555, 8557, 8559
*Not Reversible

- Case.....Japanned iron, $5\frac{15}{16} \times 4 \times 1\frac{15}{16}$ in.
 Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in. 2 in. Can be furnished armored front, when so ordered.
 Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.
 Latch Bolt.....Anti-friction, $\frac{5}{8}$ in. throw.
 Hub.....Bronze, balanced action, $\frac{3}{8} \times \frac{5}{8}$ in. swivel.
 Strike..... $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.
 Auxiliary Latch.....Auxiliary latch automatically locks latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.
 Operation.....No. 8554 by key from the outside at all times and by knob from either side except when the outside knob is locked from the inside by master-key only unless otherwise ordered.
 No. 8555 by knob from either side. Key in cylinder outside locks the outside knob. When so ordered, can be furnished with cylinder to control stop work from inside instead of from outside.
 No. 8557 by knob from the inside and by key from the outside. Outside knob always rigid.
 No. 8559 by knob from inside only. Outside knob always rigid. Turn of key in cylinder inside holds latch bolt retracted.
 Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 8554 | Cast Brass or Bronze | Cast Bronze | | | | | | | | |
| 8555 | Polished | Polished | $2\frac{3}{4}$ | 3 | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 5 Lbs. |
| 8557 | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |
| 8559 | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | 3 | 1 No. 253 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |

†No. 8559, cylinder has lazy cam.

Can be furnished with $\frac{1}{8}$ in. rabbeted front, backset $3\frac{3}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: 18554, 18555, etc.

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

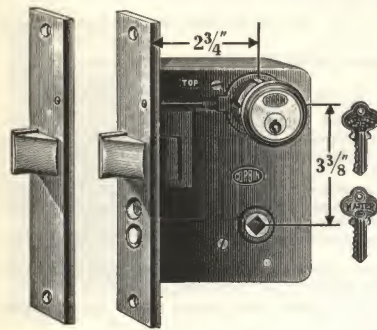


400

Mortise Office Door Locks

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.



569 1/2

567 1/4

*Not Reversible

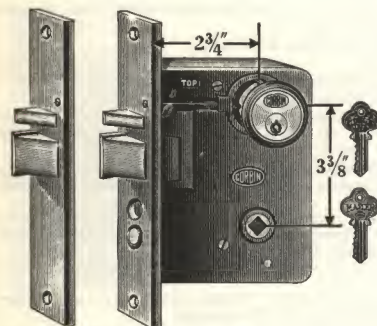
- Case**.....Japanned iron, 6 x 4 1/8 x 3/4 in. Width of case on special backset, 1 1/8 in. more than backset.
- Front**.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
- Spacing**.....3 3/8 in. center of knob hub to center of cylinder.
- Latch Bolt**.....Easy spring, winged type, 3/4 in. throw.
- Hub**.....Bronze, 3/8 in. swivel.
- Strike**.....5 3/4 x 1 1/4 in., lip to center, 1 1/4 in.
- Operation**.....No. 567 1/4 by key from the outside at all times and by knobs from either side except when outside knob is locked by stops in face.

No. 569 1/2 by key from the outside at all times and by knobs from either side except when outside knob is locked, by master-key only unless otherwise ordered, from the inside.

Master-keying...Can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|---------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 567 1/4 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 3 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 569 1/2 | Polished | Polished | 2 3/4 | 3 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 1/4 Lbs. |

Packed with screws.



0569 1/2

0567 1/4

*Not Reversible

- Case**.....Japanned iron, 6 x 4 1/8 x 3/4 in. Width of case on special backset, 1 1/8 in. more than backset.
- Front**.....8 x 1 1/4 in., beveled 1/8 in 2 in. Can be furnished armored front, when so ordered.
- Spacing**.....3 3/8 in. center of knob hub to center of cylinder.
- Latch Bolt**.....Easy spring, winged type, 3/4 in. throw.
- Hub**.....Bronze, 3/8 in. swivel.
- Strike**.....5 3/4 x 1 1/4 in., lip to center, 1 1/4 in.
- Auxiliary Latch**...Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent the key or knobs from operating the latch bolt.

Operation.....No. 0567 1/4 by key from the outside at all times and by knobs from either side except when outside knob is locked by stops in face.

No. 0569 1/2 by key from the outside at all times and by knobs from either side except when outside knob is locked, by master-key only unless otherwise ordered, from the inside.

Master-keying...Can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 0567 1/4 | Cast Brass or Bronze | Cast Bronze | 2 3/4 | 3 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 1/4 Lbs. |
| 0569 1/2 | Polished | Polished | 2 3/4 | 3 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 5 Lbs. |

Packed with screws.

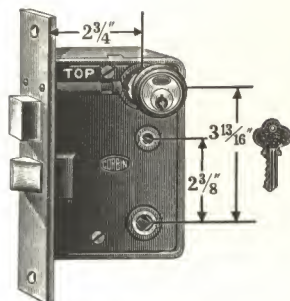
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Knob Locks

401

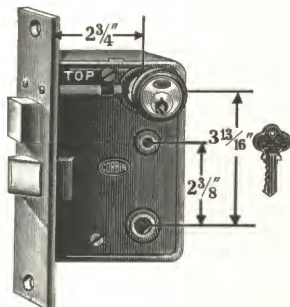
BALL BEARING CYLINDER

6021, 6022, 6023
Reversible

- Case**.....Japanned iron, $5\frac{5}{8} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
Front..... $7\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $3\frac{3}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{16}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in. No. 6023 with $\frac{3}{16}$ in. bronze thumb knob hub.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....No. 6021 latch bolt by knobs from either side.
Dead bolt by key from one side only.
No. 6022 latch bolt by knobs from either side.
Dead bolt by key from either side.
No. 6023 latch bolt by knobs from either side.
Dead bolt by key from the outside and by thumb knob from the inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 $\frac{1}{2}$ master-ring cylinder.

| No. | Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | |
| 6021 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 6022 | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{2}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| 6023 | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{2}$ | 2 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | $2\frac{1}{2}$ | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

6121, 6122, 6123
*Not Reversible

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.

- Case**.....Japanned iron, $5\frac{5}{8} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in. 2 in. Can be furnished armored front, when so ordered.
Spacing..... $3\frac{3}{16}$ in. center of knob hub to center of cylinder.
 $2\frac{3}{8}$ in. center of knob hub to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in. No. 6123 with $\frac{3}{16}$ in. bronze thumb knob hub.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....No. 6121 latch bolt by knobs from either side.
Dead bolt by key from one side only.
No. 6122 latch bolt by knobs from either side.
Dead bolt by key from either side.
No. 6123 latch bolt by knobs from either side.
Dead bolt by key from the outside and thumb knob from the inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 $\frac{1}{2}$ master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-------------------|--------------------------------------|----------------------------------|-----------|--------------------|---------------------|
| | | | | | | | | |
| 6121 | Cast Brass or Bronze | Cast Bronze | | | | | | |
| 6122 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |
| 6123 | Polished | Polished | $2\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{4}$ Lbs. |

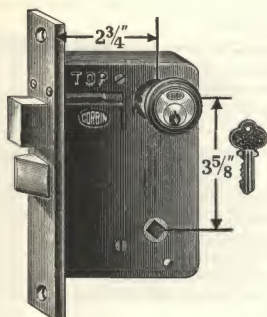
Packed with screws. Can be furnished with $\frac{1}{2}$ in. rabbeted front $8 \times 1\frac{3}{4}$ in., $2\frac{3}{4}$ in. backset longside; in ordering prefix the figure 1 to number, thus: 16121, 16122, 16123.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3



Mortise Knob Locks

BALL BEARING CYLINDER

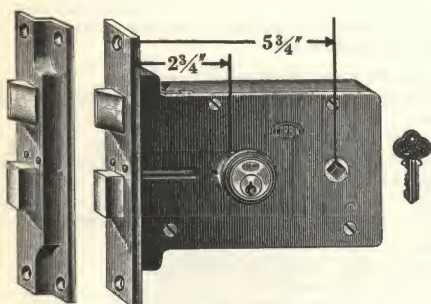


6821, 6822, 6823
*Not Reversible

- Case.....Japanned iron, $5\frac{3}{4} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
 Front..... $8 \times 1\frac{1}{2}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
 Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.
 $3\frac{3}{8}$ in. center of knob hub to center of thumb knob.
 Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
 Dead Bolt..... $\frac{3}{4}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Lip to center, $1\frac{1}{4}$ in.
 Operation.....No. 6821 latch bolt by knobs from either side.
 Dead bolt by key from one side only.
 No. 6822 latch bolt by knobs from either side.
 Dead bolt by key from either side.
 No. 6823 latch bolt by knobs from either side.
 Dead bolt by key from outside and thumb knob from inside.
 Master-keying...Can be master-keyed with other cylinder locks.
 For complicated master-key systems use locks having No. 253 $\frac{1}{2}$ master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|----------------|--------------------------------|----------------------------|-----------|-----------------|---------------------|
| 6821 | Cast Brass or Bronze | Cast Bronze | | | | | | |
| 6822 | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| 6823 | Polished | Polished | $2\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |
| | Polished | Polished | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.



19322, 19323 9322, 9323
*Not Reversible

- Case.....Japanned iron, $4\frac{1}{4} \times 7 \times 1\frac{1}{16}$ in.
 Nos. 19322 and 19323 width of case, $7\frac{7}{16}$ in.
 Front.....Flat $7\frac{1}{2} \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in.
 Can be furnished reversible with flat front when so ordered.
 Can be furnished armored front.
 Rabbeted, $7\frac{1}{2} \times 1\frac{1}{16}$ in. $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
 Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
 Dead Bolt..... $\frac{1}{2}$ in. throw.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike.....Flat, lip to center, $1\frac{1}{4}$ in.
 Rabbeted, lip to center, $1\frac{1}{8}$ in.
 Operation.....Nos. 9322 and 19322 latch bolt by knobs from either side.
 Dead bolt by key from either side.
 Nos. 9323 and 19323 latch bolt by knobs from either side.
 Dead bolt by key from the outside and thumb knob from the inside.
 Master-keying...Can be master-keyed with other cylinder locks.

| No. | Front | Type Front | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------|------------|-------------|-------------------------|-------------------------|--------------------------------|----------------------------|-----------|-----------------|---------------------|
| | | | | Cylinder Inches | Knob Inches | | | | | |
| 9322 | Cast Brass or Bronze | Flat | Cast Bronze | $2\frac{3}{4}$ | $5\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | $5\frac{1}{4}$ Lbs. |
| 9323 | Polished | Flat | Polished | $2\frac{3}{4}$ | $5\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $5\frac{1}{2}$ Lbs. |
| 19322 | Polished | Rab'td | Polished | $3\frac{3}{4}$ | $6\frac{1}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | $5\frac{3}{4}$ Lbs. |
| 19323 | Polished | Rab'td | Polished | Longside $3\frac{3}{4}$ | Longside $6\frac{1}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | $5\frac{1}{2}$ Lbs. |
| | | | | Longside $3\frac{3}{4}$ | Longside $6\frac{1}{4}$ | | | | | |

Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

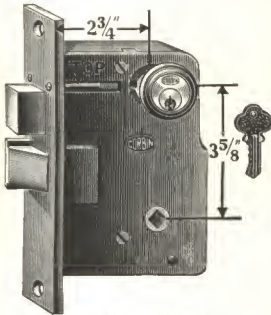


Mortise Knob Locks

403

BALL BEARING CYLINDER

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.

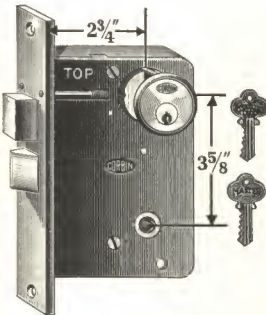


6421, 6422, 6423
*Not Reversible

- Case**.....Japanned iron, 6 x 4 $\frac{1}{8}$ x 1 $\frac{1}{16}$ in.
Front.....8 x 1 $\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front when so ordered.
Spacing.....3 $\frac{3}{8}$ in. center of knob to center of cylinder.
 3 $\frac{3}{8}$ in. center of knob to center of thumb knob.
Latch Bolt.....Winged type, $\frac{3}{4}$ in. throw.
Dead Bolt.....1 $\frac{1}{16}$ in. throw.
Hub.....Bronze, balanced action, $\frac{5}{16}$ in.
 No. 6423 with No. 1253 thumb knob disc.
Strike.....Lip to center, 1 $\frac{1}{4}$ in.
Operation.....No. 6421 latch bolt by knobs from either side.
 Dead bolt by key from one side only.
 No. 6422 latch bolt by knobs from either side.
 Dead bolt by key from either side.
 No. 6423 latch bolt by knobs from either side.
 Dead bolt by key from outside and by thumb knob from inside.
Master-keying...Can be master-keyed with other cylinder locks. For complicated master-key systems use locks having No. 253 $\frac{1}{2}$ master-ring cylinder.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-----------------|--------------------------------|----------------------------|-----------|-----------------|----------------------|
| 6421 | Cast Brass or Bronze | Cast Bronze | | | | | | |
| 6422 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 3 $\frac{3}{4}$ Lbs. |
| 6423 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |
| | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |

Packed with screws.



8321, 8322, 8323
*Not Reversible

Dimensions of these locks when ordered TMS conform to standards established for hollow metal door manufacturers. See pages 321-323.

- Case**.....Japanned iron, 5 $\frac{1}{16}$ x 4 x 1 $\frac{1}{16}$ in.
Front.....8 x 1 $\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished 8 x 1 $\frac{1}{4}$ in. armored front when so ordered.
Spacing.....3 $\frac{3}{8}$ in. center of knob hub to center of cylinder.
 3 $\frac{3}{8}$ in. center of knob to center of thumb knob.
Latch Bolt.....Easy spring, $\frac{1}{2}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Hub.....Bronze, balanced action, $\frac{5}{16}$ in.
 No. 8323 with No. 1253 $\frac{1}{2}$ thumb knob disc.
Strike.....Lip to center, 1 $\frac{1}{4}$ in.
Operation.....No. 8321 latch bolt by knobs from either side.
 Dead bolt by key from one side only.
 No. 8322 latch bolt by knobs from either side.
 Dead bolt by key from either side.
 No. 8323 latch bolt by knobs from either side.
 Dead bolt by key from outside and thumb knob from inside.
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 8321 | Cast Brass or Bronze | Cast Bronze | | | | | | | |
| 8322 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 8323 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{3}{4}$ Lbs. |
| | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 Lbs. |

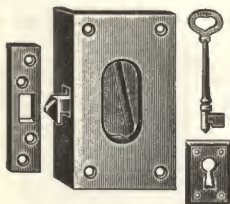
Can be furnished with $\frac{1}{2}$ in. rabbeted front, backset 3 $\frac{1}{4}$ in. longside; in ordering prefix the figure 1 to number, thus: 18321, 18322, 18323.
 Packed with screws.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



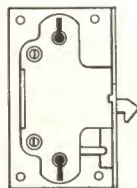
404

Half Mortise Sliding Door Locks



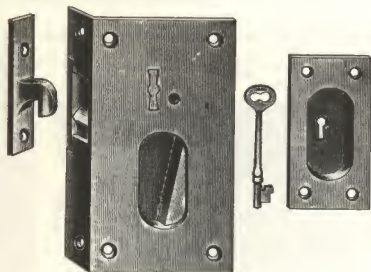
2392

Case 5 x 3 x $\frac{9}{16}$ in.
 Front 5 x $\frac{1}{16}$ in.
 Strike $3\frac{1}{2}$ x $\frac{3}{4}$ in.
 Operation By lift lever from the inside
 and key from the outside.



| No. | Case | Bolt and Lift Lever | One Escutcheon Wrought Brass or Bronze | Backset Inches | One Key N-P Steel Class | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|--|------------------|-------------------------|-----------------|----------------------|
| 2392 | Cast Brass or Bronze Polished | Cast Bronze Polished | No. 2596 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 312 $\frac{3}{4}$ | 1 | 1 $\frac{1}{4}$ Lbs. |

Packed with screws.



396

Case $7\frac{1}{2}$ x $4\frac{1}{4}$ x $\frac{1}{8}$ in.
 Front $7\frac{1}{2}$ x 1 in.
 Cup Escutcheon . $4\frac{1}{4}$ x $2\frac{1}{4}$ in. cast iron japanned.
 Strike 4 x 1 in.
 Operation By lever from the inside and by key from the
 outside.

| No. | Case | Bolt and Lift Lever | Backset | Two Keys N-P Steel Class | Packed in a Box | Weight Each |
|-----|--------------------|-------------------------|---------------------|--------------------------|-----------------|-------------|
| 396 | Cast Iron Japanned | Cast Iron Nickel-plated | 2 $\frac{1}{2}$ in. | 312 | 1 | 3 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



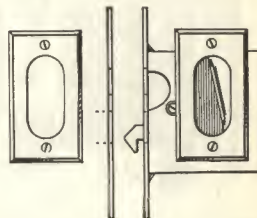
Mortise Sliding Door Latches

405



91 1/2, 10391 1/2

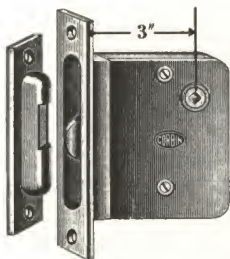
Case.....Japanned iron, $3\frac{3}{8} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
 Front..... $5\frac{3}{4} \times 1$ in.
 Strike..... $5\frac{3}{4} \times 1$ in.
 Cup Escutcheon . $3\frac{3}{4} \times 2$ in. wrought metal.
 Operation.....By lift lever from either side.



Outline of 91 and 10391

| No. | Front and Escutcheons | Bolt and Lift Lever | For Doors | Cup Escutcheons | Packed in a Box | Weight Dozen |
|-----------|-------------------------------------|-------------------------|-----------|-----------------|-----------------|--------------|
| 91 1/2 | Wrought Brass or Bronze Polished | Cast Bronze Polished | Single | Two | 1 Set | 18 Lbs. |
| 91 | | | Double | Four | 1 Set | 19 3/4 Lbs. |
| 10391 1/2 | Wrought Steel Plated | Polished | Single | Two | 1 Set | 17 Lbs. |
| 10391 | | | Double | Four | 1 Set | 18 1/2 Lbs. |

Packed with screws.



295 1/2

Case.....Japanned iron, $4\frac{3}{8} \times 4 \times \frac{5}{8}$ in.
 Front..... $6\frac{3}{8} \times 1\frac{1}{4}$ in.
 Hub.....Bronze, $\frac{5}{16}$ in.
 Strike..... $5\frac{1}{8} \times 1\frac{1}{4}$ in.
 Operation.....By drop handle from either side,

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Each |
|---------|----------------------------------|-------------------------|----------------|-----------------|-------------|
| 295 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 1 | 2 1/4 Lbs. |

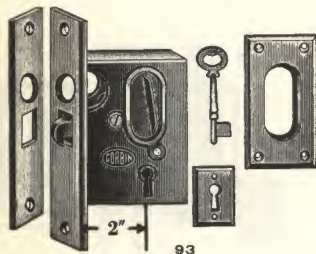
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



406

Mortise Sliding Door Locks



Case.....Japanned iron, 4 x $3\frac{3}{16}$ x $\frac{5}{8}$ in.

Front..... $6\frac{3}{8}$ x $1\frac{1}{16}$ in.

Strike..... $5\frac{1}{16}$ x $1\frac{1}{16}$ in.

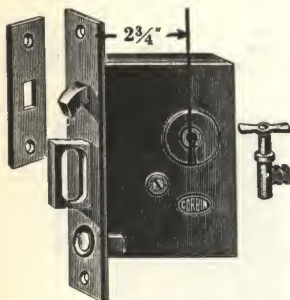
Cup Escutcheon .One $3\frac{3}{4}$ x 2 in. wrought brass or bronze.

Key Escutcheon .One No. 2596 $\frac{1}{2}$, $1\frac{1}{16}$ x $1\frac{1}{16}$ in. wrought brass or bronze.

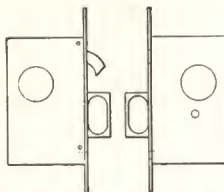
Operation.....By lift lever from the inside and by key from the outside.

| No. | Front | Bolt and Lift Lever | Backset Inches | One Key N-P Steel Class | Packed in a Box | Weight Set |
|-----|-------------------------------|----------------------|----------------|-------------------------|-----------------|----------------------|
| 93 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 | 319 $\frac{3}{4}$ | 1 Set | 1 $\frac{3}{4}$ Lbs. |

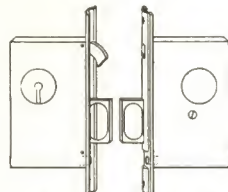
Packed with screws.



1092, 13092



Outline of 1100, 13100



Outline of 1108, 13108

Case.....Japanned iron, $5\frac{1}{4}$ x 4 x $\frac{1}{2}$ in. Width of case on special backsets, $1\frac{1}{4}$ in. more than backset.

Front.....Flat, $7\frac{7}{16}$ x $\frac{1}{16}$ in.
Astragal, $7\frac{1}{2}$ x $1\frac{1}{4}$ in.

Strike..... $3\frac{1}{16}$ x $\frac{1}{16}$ in.

Operation.....Hook dead bolt by key from either side. The pull is projected by the button in the face.

| No. | Front | Type Front | Bolt and Pull | Backset | | For Doors | One Key Bronze Class | Packed in a Box | Weight |
|-------|----------------------------------|------------|----------------------|-----------------|---|-----------|----------------------|-----------------|-----------------------|
| | | | | Regular Inches | Special Inches | | | | |
| 1092 | Wrought Brass or Bronze Polished | Flat | Cast Bronze Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{4}, 2\frac{1}{2}, 3\frac{1}{4} \text{ or } 3\frac{1}{2}\}$ | Single | 39 | 1 | 21 $\frac{3}{4}$ Lbs. |
| 1100 | Wrought Brass or Bronze Polished | Flat | Cast Bronze Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{4}, 2\frac{1}{2}, 3\frac{1}{4} \text{ or } 3\frac{1}{2}\}$ | Double | 39 | 1 | 35 $\frac{3}{4}$ Lbs. |
| 1108 | Cast Brass or Bronze Polished | Astragal | Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{2}, 3\frac{1}{4}, 3\frac{1}{2} \text{ or } 3\frac{3}{4}\}$ | Double | 39 | 1 | 40 $\frac{1}{2}$ Lbs. |
| 13092 | Wrought Steel Plated | Flat | Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{4}, 2\frac{1}{2}, 3\frac{1}{4} \text{ or } 3\frac{1}{2}\}$ | Single | 39 | 1 | 21 $\frac{3}{4}$ Lbs. |
| 13100 | Wrought Steel Plated | Flat | Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{4}, 2\frac{1}{2}, 3\frac{1}{4} \text{ or } 3\frac{1}{2}\}$ | Double | 39 | 1 | 35 $\frac{3}{4}$ Lbs. |
| 13108 | Cast Iron Plated | Astragal | Polished | 2 $\frac{3}{4}$ | $\{2\frac{1}{8}, 2\frac{1}{2}, 3\frac{1}{4}, 3\frac{1}{2} \text{ or } 3\frac{3}{4}\}$ | Double | 39 | 1 | 40 $\frac{1}{2}$ Lbs. |

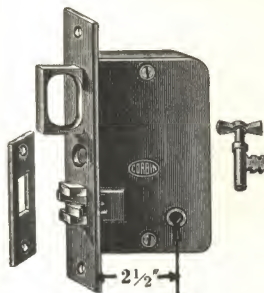
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



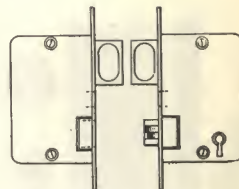
Mortise Sliding Door Locks

407



1294

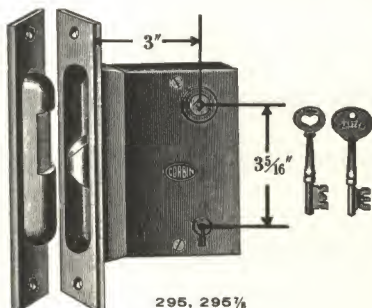
Case.....Japanned iron, $5\frac{5}{8} \times 3\frac{1}{4} \times 1\frac{1}{16}$ in.
Width of case on special backsets,
 $\frac{3}{4}$ in. more than backset.
Front..... $7\frac{7}{8} \times 1\frac{1}{16}$ in.
Strike..... $3\frac{5}{8} \times 1$ in.
Operation.....Bolt operated by key from either
side.
Pull is projected by button in
face.



Outline of 1302

| No. | Front | Bolt and Pull | For Doors | Backset | | One Key Bronze Class | Tumblers | Changes | Packed in a Box | Weight Each |
|--------------|----------------------|----------------------|------------------|----------------|--|----------------------|----------|---------|-----------------|---------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1294 1302 | Cast Brass or Bronze | Cast Bronze | Single Double | $2\frac{1}{2}$ | $\{1\frac{1}{2}, 2, 2\frac{1}{4}, 2\frac{3}{4}$ | 39 | 3 Wrot | 9 | 1 Set | $2\frac{1}{2}$ Lbs. |
| | Polished Polished | Polished Polished | | $2\frac{1}{2}$ | $\{3, 3\frac{1}{4}, 3\frac{1}{2}, 3\frac{3}{4}$ $\{4, 4\frac{1}{2}, 5\frac{1}{2} \text{ or } 6$ | 39 | 3 Wrot | 9 | 1 Set | 4 Lbs. |

Furnished at additional price, when so ordered, with keys Class 80 $\frac{1}{4}$ or 80 $\frac{1}{4}$ to master-key in sets with locks having 080 $\frac{1}{4}$ or 080 $\frac{1}{4}$ class master-keys.
Packed with screws.



295, 295 $\frac{1}{2}$

Case.....Japanned iron, $5 \times 4 \times \frac{3}{4}$ in. Width of case on special backsets, 1 in. more than backset.
Front..... $7\frac{7}{8} \times 1\frac{1}{2}$ in.
Spacing..... $3\frac{5}{8}$ in. center of hub to center of key post.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike..... $7\frac{7}{8} \times 1\frac{1}{2}$ in.
Operation.....By drop handles from either side. When locked by key, drop handles will not operate latch bolt.
Master-keying...No. 295 $\frac{1}{2}$ master-keyed in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.
Master-keyed with other locks having 080 $\frac{1}{4}$ class master-key.

| No. | Front | Bolts | Backset | | Two Keys N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|--------------------------|----------------------|----------------------|----------------|---|--------------------------|-------------------|----------|---------|-----------------|---------------------|
| | | | Regular Inches | Special Inches | | | | | | |
| 295 295 $\frac{1}{2}$ | Cast Brass or Bronze | Cast Bronze | 3 | $3\frac{1}{2}, 4, 4\frac{1}{2} \text{ or } 6$ | 80 $\frac{1}{4}$ | ..... | 4 Wrot | 640 | 1 | $3\frac{3}{4}$ Lbs. |
| | Polished Polished | Polished Polished | 3 | $3\frac{1}{2}, 4, 4\frac{1}{2} \text{ or } 6$ | 80 $\frac{1}{4}$ | 080 $\frac{1}{4}$ | 4 Wrot | 640 | 1 | $3\frac{3}{4}$ Lbs. |

Packed with screws.

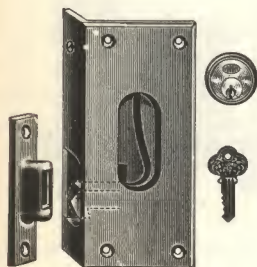
Prefix letters for finish. Description of finishes, pages 1 to 3.



Half Mortise Sliding Door Lock

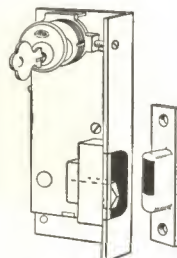
FOR ELEVATOR OR GRILLE DOORS

BALL BEARING CYLINDER



4895 Right Hand.
*Not Reversible

Case..... $6\frac{5}{8}$ x 3 in.
Front..... $6\frac{5}{8}$ x $1\frac{1}{8}$ in.
Strike.....4 x 1 in.
Operation.....By lift lever from the inside and by key from the outside.



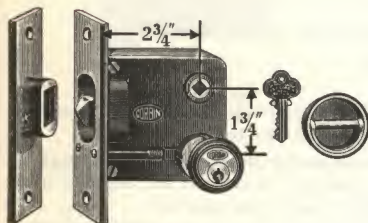
Outline of Back

| No. | Case and Front | Bolt and Lift Lever | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|------------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 4895 | Cast Brass or Bronze Polished | Cast Bronze Polished | $1\frac{13}{16}$ | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

Mortise Sliding Door Lock

BALL BEARING CYLINDER



593
Reversible

Case.....Japanned iron, $3\frac{1}{4}$ x $3\frac{3}{16}$ x $\frac{3}{4}$ in.
Front..... $5\frac{1}{4}$ x $1\frac{1}{16}$ in.
Spacing..... $1\frac{3}{4}$ in. center of knob hub to center of cylinder.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike..... $5\frac{1}{4}$ x $1\frac{1}{16}$ in.
Operation.....By flush drop handle from the inside and by key from the outside.

| No. | Case and Front | Bolt | Flush Drop Handle Cast Brass or Bronze | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|--|----------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 593 | Cast Brass or Bronze Polished | Cast Bronze Polished | 1 No. 02972 | $2\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 2 Lbs. |

Packed with screws.

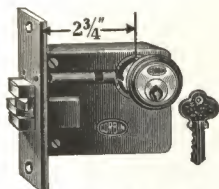
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Sliding Door Locks

409

BALL BEARING CYLINDER



134, 134 1/4

Case.....Japanned iron, 2 3/4 x 3 11/16 x 1/4 in.

Front.....4 3/4 x 1 1/2 in.

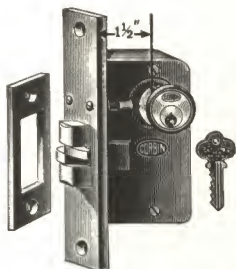
Strike.....3 1/2 x 1 1/8 in.

Operation.....No. 134 by key from either side.

No. 134 1/4 by key from one side only.

| No. | Front | Bolt | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------------|--|-------------------------------------|-------------------|--------------------------------------|----------------------------------|------------------------|--------------------|----------------------|
| 134 134 1/4 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 2 3/4 2 3/4 | 2 No. 253 1 No. 253 | 67 67 | Unlimited Unlimited | 1 1 | 2 1/2 Lbs. 2 Lbs. |

Packed with screws.



6911, 6912

Case.....Japanned iron, 4 3/8 x 2 1/8 x 1/8 in.

Front.....6 1/4 x 1 1/4 in.

Strike.....3 3/4 x 1 1/8 in.

Operation.....No. 6911 by key from one side only.

No. 6912 by key from either side.

| No. | Front | Bolt | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|--------------|--|-------------------------------------|-------------------|--------------------------------------|----------------------------------|------------------------|--------------------|--------------------------|
| 6911 6912 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 1 1/2 1 1/2 | 1 No. 253 2 No. 253 | 67 67 | Unlimited Unlimited | 1 1 | 2 1/4 Lbs. 2 3/4 Lbs. |

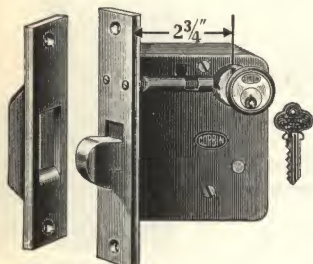
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Sliding Door Locks

BALL BEARING CYLINDER



6991, 6992

Case.....Japanned iron, $4\frac{1}{2} \times 3\frac{11}{16} \times \frac{7}{8}$ in.

Front..... $6\frac{7}{8} \times 1\frac{1}{4}$ in.

Strike..... $6 \times 1\frac{1}{4}$ in.

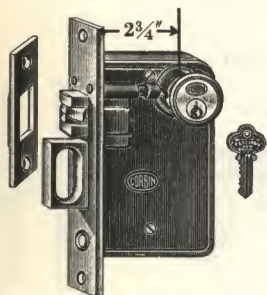
Operation.....No. 6991 latch bolt by key from one side only.

No. 6992 latch bolt by key from either side.

These locks should only be used on single doors which close against a rebated jamb or on double doors which have interlocking astragals as the bolt can be raised by any thin instrument if there is an open space between jamb and door or between doors.

| No. | Front | Bolt | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-----------------|--------------------------------|----------------------------|-----------|-----------------|----------------------|
| 6991 | Cast Brass or Bronze | Cast Bronze | 2 $\frac{3}{4}$ | 1 No. 253 | 67 | Unlimited | 1 | 3 $\frac{1}{4}$ Lbs. |
| 6992 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 | 67 | Unlimited | 1 | 3 $\frac{1}{4}$ Lbs. |

Packed with screws.



1392

Case.....Japanned iron, $5\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{16}$ in.

Width of case $1\frac{1}{2}$ in. more than backset on special backsets, 2 or $2\frac{1}{4}$ in.

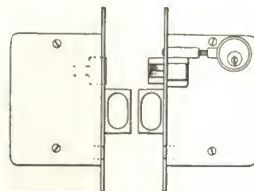
Width of case 1 in. more than backset on special backsets, $2\frac{1}{2}$, $3\frac{1}{4}$, $3\frac{3}{4}$, 4, $4\frac{1}{4}$, $5\frac{1}{4}$ or 6 in.

Front..... $7\frac{1}{2} \times 1\frac{1}{16}$ in.

Strike..... $3\frac{3}{8} \times 1\frac{1}{4}$ in.

Operation.....Dead bolt by key from either side. When so ordered, furnished with cylinder one side and thumb knob the other side in place of cylinder.

The pull is projected by pushing in the button in the face of lock.



Outline of 1394

| No. | Front | Bolt and Pull | For Doors | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|---------------|-----------|-----------------|--|-------------------------------|----------------------------|-----------|-----------------|----------------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1392 | Cast Brass or Bronze | Cast Bronze | Single | 2 $\frac{3}{4}$ | $2, 2\frac{1}{4}, 2\frac{1}{2}$ | 2 No. 253 | 67 | Unlimited | 1 | 3 $\frac{1}{4}$ Lbs. |
| 1394 | Polished | Polished | Double | 2 $\frac{3}{4}$ | $3\frac{1}{4}, 3\frac{3}{4}, 4, 4\frac{1}{4}, 5\frac{1}{4}$ or 6 | 2 No. 253 | 67 | Unlimited | 1 | 5 $\frac{1}{4}$ Lbs. |

Packed with screws.

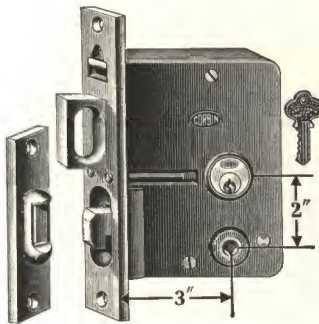
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Sliding Door Locks

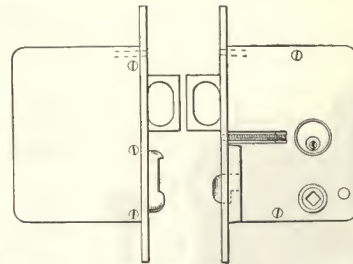
411

BALL BEARING CYLINDER



6897
6898 same without Hub

For Cup Escutcheons and Levers suitable for use with these locks, see page 497.

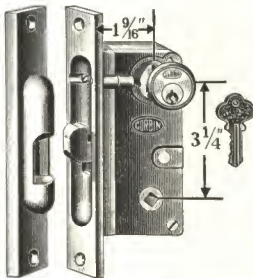


Outline of 26897
26898 same without Hub

- Case.....Japanned iron, 6 x 4½ x ¾ in.
Front.....8½ x 1½ in.
Spacing.....2 in. center of hub to center of cylinder.
Hub.....For Nos. 6897 and 26897, bronze, ¾ in.
Strike.....For Nos. 6897 and 6898, size 5 x 1½ in.
Operation.....Nos. 6897 and 26897 latch bolt by lever or drop handle from inside and by key from outside.
Nos. 6898 and 26898 latch bolt by key only from either side.

| No. | Front | Bolt and Pull | For Doors | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|-------|----------------------|---------------|-----------|----------------|--------------------------------|----------------------------|-----------|-----------------|-------------|
| 6897 | Cast Brass or Bronze | Cast Bronze | Single | 3 | 1 No. 253 | 67 | Unlimited | 1 | 4¾ Lbs. |
| 26897 | Polished | Polished | Double | 3 | 1 No. 253 | 67 | Unlimited | 1 | 7½ Lbs. |
| 6898 | Polished | Polished | Single | 3 | 2 No. 253 | 67 | Unlimited | 1 | 5 Lbs. |
| 26898 | Polished | Polished | Double | 3 | 2 No. 253 | 67 | Unlimited | 1 | 7¾ Lbs. |

Packed with screws.



6893, 6894, 6895, 6896

Locks 6893 to 6896 are particularly adapted to use on tubular doors of steel, bronze or aluminum or for hollow metal or wood doors with narrow stiles.

- Case.....Cast bronze, 5 x 2¾ x ¾ in.
Front.....7¼ x 1½ in.
Spacing.....3¼ in. center of knob hub to center of cylinder.
Hub.....Bronze, ¾ in.
Strike.....7¼ x 1½ in.
Operation.....No. 6895 latch bolt by key from outside and by handle from the inside.
No. 6896 latch bolt by key only from either side.
No. 6893 latch bolt by handle from either side except when deadlocked by key from the outside.
No. 6894 latch bolt by handle from either side except when deadlocked by key from either side.
For Cup Escutcheons and Levers suitable for use with these locks, see page 497.

| No. | Front | Bolt | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|----------------|--------------------------------|----------------------------|-----------|-----------------|-------------|
| 6893 | Cast Brass or Bronze | Cast Bronze | 1 9/16 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |
| 6894 | Polished | Polished | 1 9/16 | 2 No. 253 | 67 | Unlimited | 1 | 3½ Lbs. |
| 6895 | Polished | Polished | 1 9/16 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |
| 6896 | Polished | Polished | 1 9/16 | 2 No. 253 | 67 | Unlimited | 1 | 3½ Lbs. |

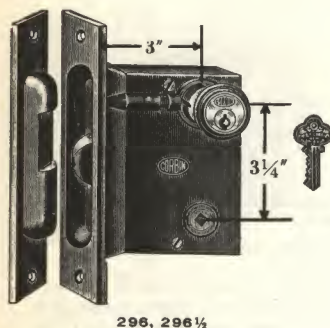
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Sliding Door Locks

BALL BEARING CYLINDER

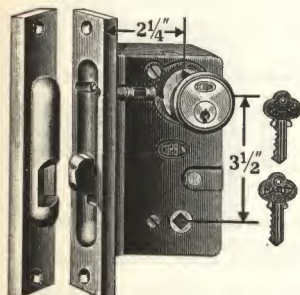


296, 296 1/2

Case.....Japanned iron, 5 x 4 1/8 x 3/4 in.
 Front.....7 7/8 x 1 1/16 in.
 Spacing.....3 1/4 in. center of knob hub to center of cylinder.
 3 in. center of knob hub to center of thumb knob.
 Hub.....Bronze, 5/16 in.
 Strike.....7 x 1 1/16 in.
 Operation.....No. 296 latch bolt by drop handles from either side. When locked by key from either side, drop handles will not operate bolt.
 No. 296 1/2 latch bolt by drop handles from either side. When locked by key from outside, or thumb knob inside, drop handles will not operate bolt.
 When so ordered, furnished with key to lift the latch bolt.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|---------|----------------------|----------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 296 | Cast Brass or Bronze | Cast Bronze | 3 | 4 or 5 | 2 No. 253 | 67 | Unlimited | 1 | 4 1/4 Lbs. |
| 296 1/2 | Polished Polished | Polished Polished | 3 | 4 or 5 | 1 No. 253 | 67 | Unlimited | 1 | 3 3/4 Lbs. |

Packed with screws.



8895, 8896

Case.....Japanned iron, 5 3/8 x 3 3/16 x 7/8 in.
 Front.....7 7/8 x 1 1/8 in.
 Spacing.....3 1/2 in. from center of hub to center of cylinder.
 Hub.....Bronze, 3/8 in.
 Strike.....7 1/4 x 1 1/8 in.
 Operation.....No. 8895 latch bolt by key from outside and by handle from the inside.
 No. 8896 latch bolt by key only from either side.
 Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.
 For Cup Escutcheons and Levers suitable for use with these locks, see page 497.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|----------------------|-------------------|-------------------------------------|----------------------------------|---------------------|-----------|--------------------|----------------|
| | | | | | | | | | |
| 8895 | Cast Brass or Bronze | Cast Bronze | 2 1/4 | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 3/4 Lbs. |
| 8896 | Polished Polished | Polished Polished | 2 1/4 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 1/2 Lbs. |

Packed with screws.

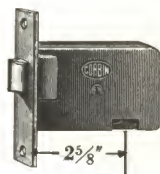
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Store Door Latches

413

For Door Handles Both Sides

177
Reversible

Case.....Japanned iron, $2\frac{5}{16} \times 3\frac{5}{8} \times 1\frac{1}{16}$ in. Width of case for special backsets, 1 in. more than backset.

Front..... $4\frac{1}{4} \times 1$ in.

Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.

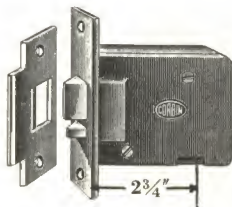
Strike.....Lip to center, $1\frac{1}{8}$ in.

Operation.....Latch bolt operated by thumb piece of handle from either side.

| No. | Front | Bolt | Backset | | Packed in a Box | Weight Each |
|-----|-------------------------------|----------------------|----------------|----------------|-----------------|-------------|
| | | | Regular Inches | Special Inches | | |
| 177 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{5}{8}$ | 2 or 3 | 1 | 1 Lb. |

Packed with screws.

For Door Handle Inside Only

0176
Reversible

Case.....Japanned iron, $3 \times 3\frac{7}{8} \times \frac{5}{8}$ in.

Front..... $5 \times 1\frac{1}{8}$ in.

Latch Bolt.....Easy spring, $\frac{5}{8}$ in. throw.

Strike.....With roller, lip to center, $1\frac{1}{8}$ in.

Auxiliary Latch..Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent the thumb piece from operating latch bolt.

Operation.....By thumb piece of door handle from the inside only at all times.

This latch may also be used with paddle type exit fixtures Nos. 2557 $\frac{1}{4}$ and 3557 $\frac{3}{4}$, but should not be used with exit push bars.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|----------------|-----------------|---------------------|
| 0176 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 | $1\frac{3}{4}$ Lbs. |

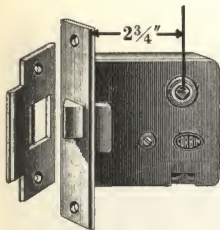
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Store Door Latches

For Door Handle One Side and Knob the Other Side

176
Reversible

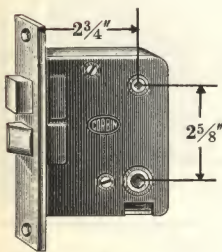
- Case**.....Japanned iron, $3\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$ in. Width of case on special backset, 1 in. more than backset.
- Front**..... $5\frac{1}{2} \times 1\frac{1}{8}$ in.
- Latch Bolt**.....Easy spring, $\frac{3}{8}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in.
- Strike**.....With roller, lip to center, $1\frac{1}{8}$ in.
- Operation**.....By knob from one side and by thumb piece of handle from the other side.
This latch may also be used with paddle type exit fixtures Nos. 2557 $\frac{3}{4}$ or 3557 $\frac{3}{4}$ for one side; but should not be used with exit push bars

| No. | Front | Bolts | Backset | | Packed in a Box | Weight Each |
|-----|-------------------------------|----------------------|-----------------|-----------------|-----------------|----------------------|
| | | | Regular Inches | Special Inches | | |
| 176 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 1 $\frac{1}{2}$ | 1 | 1 $\frac{3}{4}$ Lbs. |

Packed with screws.

Mortise Communicating or Bathroom Door Locks

For Door Handle One Side and Knob the Other Side

769
Reversible

- Case**.....Japanned iron, $4\frac{1}{4} \times 3\frac{1}{2} \times 1\frac{1}{16}$ in.
- Front**..... $6\frac{1}{8} \times 1$ in.
- Spacing**..... $2\frac{5}{8}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{1}{16}$ in. throw.
- Dead Bolt**..... $\frac{1}{16}$ in. throw.
- Hubs**.....Bronze, $\frac{3}{16}$ in. and $\frac{3}{16}$ in.
- Strike**.....Lip to center, $1\frac{1}{8}$ in.
- Operation**.....Latch bolt by thumb piece of handle from the outside and by knob from the inside.
Dead bolt by thumb knob from the inside.

| No. | Front | Bolts | Backset Inches | Packed in a Box | Weight Dozen |
|-----|-------------------------------|----------------------|-----------------|-----------------|--------------|
| 769 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 3 | 19 Lbs. |

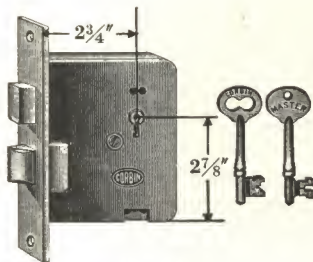
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Store Door Locks

415

0181 1/2, 181 1/2
Reversible**Case**.....Japanned iron, 4 1/2 x 3 3/4 x 1 1/16 in.**Front**.....6 1/2 x 1 in.**Spacing**.....2 7/8 in. latch trip to center of key post.**Latch Bolt**.....Easy spring, 1/16 in. throw.**Dead Bolt**.....1/16 in. throw.**Strike**.....Lip to center, 1 1/4 in.**Operation**.....Latch bolt by thumb piece from either side.

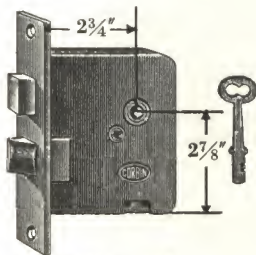
Dead bolt by key from either side at all times.

Master-keying...No. 181 1/2 master-keyed in 6 sets of 364 each, or in 26 sets of 84 each, the 2184 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all.

Master-keyed with other locks having 081 3/4 class master-key.

| No. | Front | Bolts | Backset Inches | 2 Keys N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|---------------------|--|-------------------------------------|-------------------|------------------------------|---------------------|------------------------|-------------|--------------------|------------------|
| 0181 1/2 181 1/2 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 2 3/4 2 3/4 | 80 7/8 81 3/4 | 081 3/4 | 3 Wrought 4 Wrought | 640 2184 | 1 1 | 2 Lbs. 2 Lbs. |

Packed with screws.

0186 1/2, 0386 1/2
Reversible**Case**.....Japanned iron, 4 1/2 x 3 13/16 x 1 1/16 in. Width of case on special backsets, 1 in. more than backset.**Front**.....6 1/2 x 1 1/16 in.**Spacing**.....2 7/8 in. latch trip to center of key slot.**Latch Bolt**.....Easy spring, 1 1/2 in. throw.**Dead Bolt**.....1 1/2 in. throw.**Strike**.....Lip to center, 1 1/4 in.**Operation**.....Latch bolt by thumb piece from either side.

Dead bolt by key from either side at all times.

| No. | Front | Bolts | Backset | | 2 Keys N-P Steel Class | Tumblers | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|-------------------------|-------------------|-------------------|------------------------------|-----------|---------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 0186 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 2 | 96 3/4 | 4 Wrought | 36 | 1 | 2 Lbs. |
| 0386 1/2 | Wrought Steel Plated | Polished | 2 3/4 | 2 | 96 3/4 | 4 Wrought | 36 | 1 | 2 Lbs. |

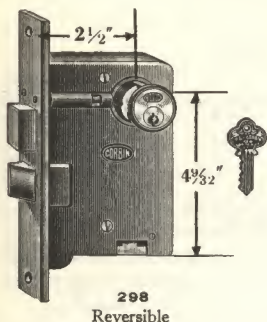
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Store Door Locks

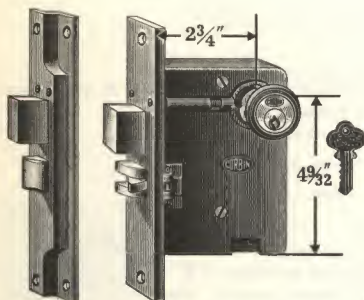
BALL BEARING CYLINDER



- Case**.....Japanned iron, $5\frac{1}{4} \times 3\frac{3}{8} \times 1\frac{1}{16}$ in.
Front..... $7\frac{7}{8} \times 1$ in. Can be furnished armored front, when so ordered.
Spacing..... $4\frac{1}{2}$ in. latch trip to center of cylinder.
Latch Bolt.....Easy spring, $\frac{1}{16}$ in. throw.
Dead Bolt..... $\frac{1}{2}$ in. throw.
Strike.....Lip to center, $1\frac{1}{4}$ in.
Operation.....Latch bolt by thumb piece from either side.
 Dead bolt by key from either side.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------------|-------------------------------|----------------------|----------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 298 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{1}{2}$ | 2 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.



Dimensions of locks **0288** and **1328** when ordered TMS conform to hollow metal door standards. See pages 321-323.

- Case**.....Japanned iron, $5\frac{1}{4} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
 No. **1328** width of case 4 in.
Front.....Flat, $8 \times 1\frac{1}{4}$ in. Can be furnished $8 \times 1\frac{1}{4}$ in. armored front, when so ordered.
 Rabbeted, $7\frac{3}{4} \times 1\frac{1}{16}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in. 2 in.
Spacing..... $4\frac{1}{2}$ in. latch trip to center of cylinder.
Latch Bolt.....Nos. **0288** and **1328** anti-friction, $\frac{3}{16}$ in. throw.
 No. **0189**, easy spring, $\frac{1}{16}$ in. throw.
Dead Bolt..... $\frac{3}{4}$ in. throw.
Strike.....Flat, $5\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ in., lip to center, $1\frac{1}{4}$ in.
 Rabbeted, lip to center, $1\frac{1}{8}$ in.
Operation.....Latch bolt by thumb piece from either side.
 Dead bolt by key from either side.
Master-keying.....No. **1328** master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front | Type Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|------------|----------------------|-------------------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 0189 | Cast Brass or Bronze Polished | Rab'td | Cast Bronze Polished | $2\frac{3}{4}$ Longside | None | 2 No. 253 | 67 | ... | Unlimited | 1 | 4 Lbs. |
| 0288 | Polished | Flat | Polished | $2\frac{3}{4}$ | $\frac{1}{2}$ | 2 No. 253 | 67 | ... | Unlimited | 1 | $3\frac{1}{2}$ Lbs. |
| 1328 | Polished | Flat | Polished | $2\frac{3}{4}$ | None | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | $4\frac{1}{4}$ Lbs. |

Packed with screws. †No. **0288** lock 2 in. backset has dead bolt with $\frac{1}{4}$ in. throw.

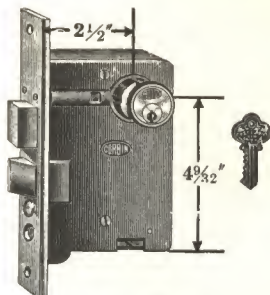
*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Store Door Locks

417

BALL BEARING CYLINDER



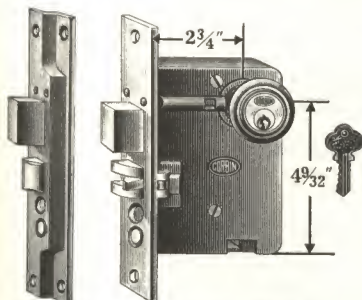
1357, 1357 1/2
Reversible

- Case**.....Japanned iron, 5 1/4 x 3 5/8 x 1 1/16 in.
Front.....7 3/8 x 1 in. Can be furnished armored front when so ordered.
Spacing.....4 5/8 in. latch trip to center of cylinder.
Latch Bolt.....Easy spring, 1/8 in. throw.
Dead Bolt.....1/2 in. throw.
Strike.....Lip to center, 1 1/4 in.
Operation.....No. 1357 latch bolt by thumb piece from either side except when outside thumb piece is locked by stops in face, and by key from the outside at all times. Dead bolt by key from either side.
 No. 1357 1/4 latch bolt by thumb piece from either side, except when outside thumb piece is locked by stops in face, and by key from the outside at all times. Dead bolt by the key from the outside and thumb knob from the inside.

To hold latch bolt retracted, retract latch bolt by key and push in top stop while in this position.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------|-------------|----------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 1357 | Cast Brass or Bronze | Cast Bronze | 2 1/2 | 2 No. 253 | 67 | Unlimited | 1 | 3 1/2 Lbs. |
| 1357 1/2 | Polished | Polished | 2 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.



2347, 2347 1/2
*Not Reversible

1347, 1347 1/2
Type of 1327, 1327 1/2
Reversible

Dimensions of locks Nos. 1327, 1327 1/2, 1347 and 1347 1/2 when ordered TMS conform to standards established for the convenience of hollow metal door manufacturers, see pages 321-323.

- Case**.....Japanned iron, 5 1/4 x 3 3/4 x 3/4 in. (Nos. 1327 and 1327 1/2, width of case 4 in.)
Front.....Flat, 8 x 1 1/4 in. Can be furnished with 8 x 1 1/4 in. armored front when so ordered.
 Rabbeted, 7 3/4 x 1 1/8 in., 1/8 in. rabbet, beveled, 1/8 in. 2 in.
Spacing.....4 5/8 in. latch trip to center of cylinder.
Latch Bolt.....Nos. 1327, 1327 1/2, 1347 and 1347 1/2 anti-friction, 1/8 in. throw.
 Nos. 2347 and 2347 1/2 easy spring, 1/8 in. throw.
Dead Bolt.....1/2 in. throw.
Strike.....Flat, 5 1/4 x 1 1/4 x 1/8 in., lip to center, 1 1/4 in.
 Rabbeted, lip to center, 1 1/8 in.
Operation.....No. 1327, 1347, and 2347 latch bolt by thumb piece from either side, except when outside thumb piece is locked by stops in face, and by key from the outside at all times. Dead bolt by key from either side.
 No. 1327 1/2, 1347 1/2 and 2347 1/2 latch bolt by thumb piece from either side, except when outside thumb piece is locked by stops in face, and by key from the outside at all times. Dead bolt by key from the outside and thumb knob from the inside.

To hold latch bolt retracted, retract latch bolt by key and push in the top stop while in this position.

Master-keying... Nos. 1327 and 1327 1/2 can be Master-keyed in Sets as desired with other Corbin Master-keyed Cylinder Locks.

| No. | Front | Type Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------|------------|-------------|----------------|----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| | | | | Regular Inches | Special Inches | | | | | | |
| 1327 | Cast Brass or Bronze | | Cast Bronze | | | | | | | | |
| 1327 1/2 | Polished | Flat | Polished | 2 3/4 | None | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 4 1/2 Lbs. |
| 1347 | Polished | Flat | Polished | 2 3/4 | None | 1 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 3 3/4 Lbs. |
| 1347 1/2 | Polished | Flat | Polished | 2 3/4 | †2 | 2 No. 253 | 67 | ... | Unlimited | 1 | 4 Lbs. |
| 2347 | Polished | Flat | Polished | 2 3/4 | †2 | 1 No. 253 | 67 | ... | Unlimited | 1 | 3 3/4 Lbs. |
| 2347 1/2 | Polished | Rab'td | Polished | 2 3/4 | longside | 2 No. 253 | 67 | ... | Unlimited | 1 | 4 1/4 Lbs. |
| | Polished | Rab'td | Polished | 2 3/4 | longside | 1 No. 253 | 67 | ... | Unlimited | 1 | 3 3/4 Lbs. |

Packed with screws. †Nos. 1347 and 1347 1/2 locks 2 in. backset have dead bolt with 1/4 in. throw.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

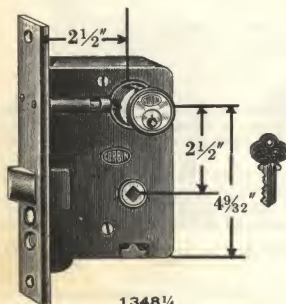


418

Mortise Vestibule Door Locks

For Door Handle Outside and Knob and Escutcheon Inside

BALL BEARING CYLINDER

1348 1/4
Reversible

Case.....Japanned iron, 5 1/4 x 3 3/8 x 1 1/16 in.

Front.....7 3/8 x 1 in.

Spacing.....4 9/32 in. latch trip to center of cylinder.

Latch Bolt.....Easy spring, 1/2 in. throw.

Hub.....Bronze, 5/16 in.

Strike.....Lip to center, 1 1/4 in.

Operation.....Latch bolt by thumb piece from the outside, except when thumb piece is locked by stops in face, and by knob from inside and key from the outside at all times.

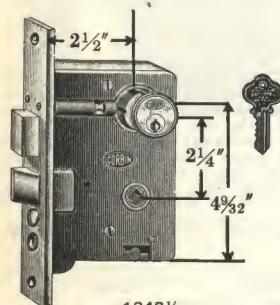
| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|-------------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| 1348 1/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 2 3/4 Lbs. |

Packed with screws.

Mortise Front Door Locks

For Door Handle Outside and Knob and Escutcheon Inside

BALL BEARING CYLINDER

1348 1/2
Reversible

Case.....Japanned iron, 5 1/4 x 3 3/8 x 1 1/16 in.

Front.....7 3/8 x 1 in.

Spacing.....4 9/32 in. latch trip to center of cylinder.
2 1/4 in. center of knob hub to center of thumb knob.

Latch Bolt.....Easy spring, 1/2 in. throw.

Dead Bolt.....1/2 in. throw.

Hub.....Bronze, 5/16 in.

Strike.....Lip to center, 1 1/4 in.

Operation.....Latch bolt by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|-------------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| 1348 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 1/2 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

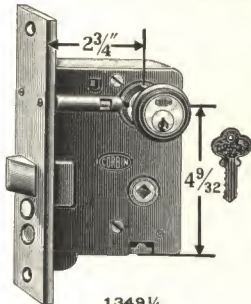


Mortise Vestibule Door Locks

419

BALL BEARING CYLINDER

For Door Handle Outside and Knob and Escutcheon Inside



1349 1/4
Reversible

- Case**.....Japanned iron, $5\frac{1}{4} \times 3\frac{3}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{8}$ in. more than backset.
- Front**..... $7\frac{5}{8} \times 1\frac{1}{4}$ in. Can be furnished with armored front, when so ordered.
- Spacing**..... $4\frac{1}{2}$ in. latch trip to center of cylinder.
- Latch Bolt**.....Easy spring, $\frac{1}{2}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in.
- Strike**.....Lip to center, $1\frac{1}{4}$ in.
- Operation**.....Latch bolt by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.

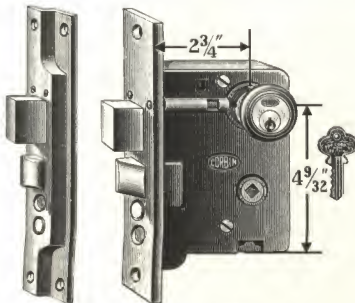
| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|-------------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | Regular Inches | Special Inches | | | | | |
| 1349 1/4 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 2 or 3 | 1 No. 253 | 67 | Unlimited | 1 | 3 Lbs. |

Packed with screws.

Mortise Front Door Locks

BALL BEARING CYLINDER

For Door Handle Outside and Knob and Escutcheon Inside



2349 1/2
*Not Reversible

1349 1/4
Reversible

- Case**.....Japanned iron, $5\frac{1}{4} \times 3\frac{3}{8} \times \frac{3}{4}$ in. Width of case on special backsets, $1\frac{1}{8}$ in. more than backset.
- Front**.....Flat, $7\frac{5}{8} \times 1\frac{1}{4}$ in. Can be furnished with armored front, when so ordered.
Rabbeted, $7\frac{3}{4} \times 1\frac{1}{8}$ in., $\frac{1}{2}$ in. rabbet, beveled $\frac{1}{8}$ in 2 in.
- Spacing**..... $4\frac{1}{2}$ in. latch trip to center of cylinder.
 $2\frac{3}{4}$ in. center of knob hub to center of thumb knob.
- Latch Bolt**.....Easy spring, $\frac{1}{2}$ in. throw.
- Dead Bolt**..... $\frac{3}{4}$ in. throw.
- Hub**.....Bronze, $\frac{5}{16}$ in.
- Strike**.....Flat lip to center, $1\frac{1}{4}$ in.
Rabbeted, lip to center, $1\frac{1}{2}$ in.
- Operation**.....Latch bolt by thumb piece from outside, except when thumb piece is locked by stops in face, and by knob from the inside and key from the outside at all times.
Dead bolt by key from the outside and thumb knob from the inside.

| No. | Front | Type Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|----------|----------------------------------|---------------|-------------------------|-------------------|-------------------|-------------------------------------|----------------------------------|-----------|--------------------|----------------|
| | | | | Regular Inches | Special Inches | | | | | |
| 1349 1/2 | Cast Brass or Bronze Polished | Flat | Cast Bronze Polished | 2 3/4 | †2 or 3 | 1 No. 253 | 67 | Unlimited | 1 | 4 Lbs. |
| 2349 1/2 | Cast Brass or Bronze Polished | Rab'd | Cast Bronze Polished | 2 3/4 Longside | None | 1 No. 253 | 67 | Unlimited | 1 | 4 3/4 Lbs. |

Packed with screws. †No. 1349 1/2 lock 2 in. backset has dead bolt with $\frac{1}{2}$ in. throw.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



420

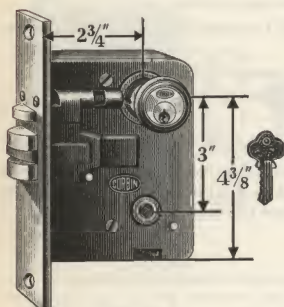
Mortise Entrance Door Locks

HEAVY DUTY

BALL BEARING CYLINDER

Designed for schools, stores, etc., where it is desirable to have latch bolt held retracted during busy periods.

For Door Handle Outside and Knob Inside



6444

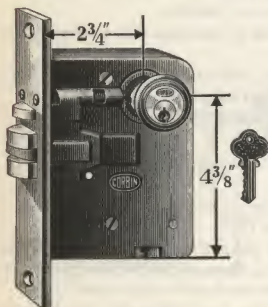
*Not Reversible

- Case Japanned iron, $5\frac{3}{8} \times 4\frac{1}{2} \times \frac{3}{4}$ in.
 Front $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
 Spacing 3 in. center of knob to center of cylinder.
 $4\frac{3}{8}$ in. latch trip to center of cylinder.
 Hub Bronze, $\frac{5}{8}$ in.
 Latch Bolt Anti-friction, $\frac{5}{8}$ in. throw.
 Strike Lip to center, $1\frac{1}{2}$ in.
 Auxiliary Latch Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is locked, but does not prevent the key, knob or thumb latch from operating the latch bolt. Retracting latch bolt by any means also retracts the auxiliary latch.
 Operation With hold-back feature. Latch bolt operated by thumb latch from outside except when thumb latch is locked from inside by master-key only, unless otherwise ordered. The knob operates latch bolt at all times from the inside. Key in outside cylinder will operate latch bolt at all times and will lock bolts in retracted position if desired.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|-----------------|--------------------------------|----------------------------|-----------|-----------------|----------------------|
| 6444 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 2 No. 253† | 67 | Unlimited | 1 | 4 $\frac{1}{2}$ Lbs. |

Packed with screws. †Outside cylinder has lazy cam.

For Door Handles Both Sides



6474

*Not Reversible

- Case Japanned iron, $5\frac{3}{8} \times 4\frac{1}{2} \times \frac{3}{4}$ in.
 Front $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
 Spacing $4\frac{3}{8}$ in. latch trip to center of cylinder.
 Latch Bolt Anti-friction, $\frac{5}{8}$ in. throw.
 Strike Lip to center, $1\frac{1}{2}$ in.
 Auxiliary Latch Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is locked, but does not prevent the key, or thumb latches from operating the latch bolt. Retracting latch bolt by any means also retracts the auxiliary latch.
 Operation With hold-back feature. Latch bolt is operated by thumb latch from outside except when thumb latch is locked from the inside by master-key only, unless otherwise ordered. The thumb latch inside operates latch bolt at all times. The key in outside cylinder will operate latch bolt at all times and will lock bolts in retracted position if desired.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Weight Each |
|------|-------------------------------|----------------------|-----------------|--------------------------------|----------------------------|-----------|----------------------|
| 6474 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 2 No. 253† | 67 | Unlimited | 4 $\frac{1}{2}$ Lbs. |

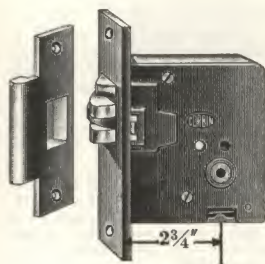
Packed with screws. †Outside cylinder has lazy cam.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Exit Latches

421

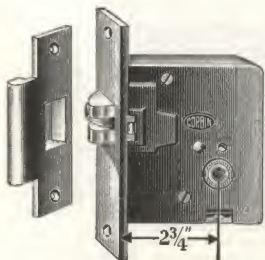


1390
*Not Reversible

- Case**.....Japanned iron, $4\frac{1}{4} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
Front..... $6\frac{3}{8} \times 1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
Latch Bolt.....Anti-friction, $\frac{9}{16}$ in. throw.
Hub.....Iron, is inoperative and has round hole through which passes the through bolt used in attaching trim.
Strike.....Lip to center, $1\frac{3}{8}$ in.
Auxiliary Latch..Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.
Operation.....By exit bar or push lever from the inside only at all times.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|-----------------|---------------------|
| 1390 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 | $2\frac{3}{4}$ Lbs. |

Packed with screws.



1391
*Not Reversible

- Case**.....Japanned iron, $4\frac{1}{4} \times 3\frac{3}{8} \times \frac{3}{4}$ in.
Front..... $6\frac{3}{8} \times 1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
Latch Bolt.....Anti-friction, $\frac{9}{16}$ in. throw.
Hub.....Bronze, $\frac{9}{16}$ in.
Strike.....Lip to center, $1\frac{3}{8}$ in.
Operation.....By knob from the outside and by exit bar or push lever from the inside.

| No. | Front | Bolt | Backset Inches | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|-----------------|---------------------|
| 1391 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | 1 | $2\frac{1}{2}$ Lbs. |

Packed with screws.
 Strike No. **0626** as illustrated furnished with above locks when ordered for single doors. When ordered for double doors, they are furnished with open back strike No. **625**.

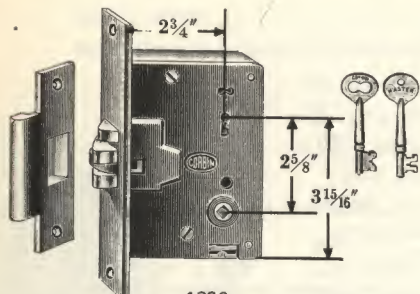
*State hand and thickness of door. State whether for single or double doors.

Prefix letters for finish. Description of finishes, pages 1 to 3.



422

Mortise Exit Door Locks



1380
Type of 1383
*Not Reversible

Case.....Japanned iron, $5\frac{5}{8}$ x $3\frac{3}{8}$ x $1\frac{1}{16}$ in.
Front..... $7\frac{1}{2}$ x $1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
Spacing..... $3\frac{15}{16}$ in. latch trip to center of key post.
 $2\frac{5}{8}$ in. center of knob hub to center of key post.

Latch Bolt.....Anti-friction, $\frac{3}{16}$ in. throw.
Hub.....Bronze, $\frac{3}{16}$ in.
Strike.....Lip to center, $1\frac{3}{8}$ in.

Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar or knob from operating latch bolt.

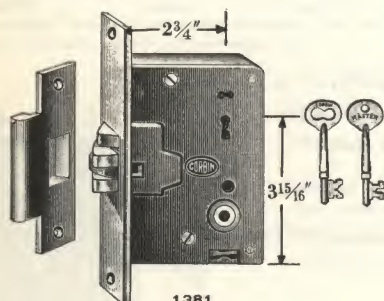
Operation.....By exit bar or push lever from the inside at all times, and by knob from the outside. Outside knob may be locked by key from either side.

Master-keying... No. 1380 master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 $\frac{7}{8}$ class master-key.

No. 1383 master-keyed in 5 sets of 50 each, the 250 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 195 class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|---------------------|
| 1380 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $80\frac{7}{8}$ | $080\frac{7}{8}$ | 3 Wrought | 640 | 1 | $3\frac{1}{2}$ Lbs. |
| 1383 | Polished | Polished | $2\frac{3}{4}$ | $179\frac{3}{4}$ | 195 | 3 Wrought | 250 | 1 | $3\frac{1}{2}$ Lbs. |

Packed with screws.



1381
*Not Reversible

Case.....Japanned iron, $5\frac{5}{8}$ x $3\frac{3}{8}$ x $1\frac{1}{16}$ in.
Front..... $7\frac{1}{2}$ x $1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
Spacing..... $3\frac{15}{16}$ in. latch trip to center of key post.
 $2\frac{5}{8}$ in. center of through bolt to center of key post.

Latch Bolt.....Anti-friction, $\frac{3}{16}$ in. throw.
Hub.....Steel, round hole for through bolt.
Strike.....Lip to center, $1\frac{3}{8}$ in.

Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.

Operation.....By exit bar or push lever at all times from the inside. The latch bolt and auxiliary latch are secured in retracted position by means of key from the inside. Door can be opened by door pull from outside, only when latch bolt is secured in retracted position.

The through bolt of the door pull used on the outside passes through the round hole in the steel hub. The hub has no operating functions.

Master-keying... Master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 $\frac{7}{8}$ class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|----------------|-------------------------|------------------|-----------|---------|-----------------|---------------------|
| 1381 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $80\frac{7}{8}$ | $080\frac{7}{8}$ | 3 Wrought | 640 | 1 | $3\frac{1}{4}$ Lbs. |

Packed with screws.

Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors, they are furnished with open back strike No. 625.

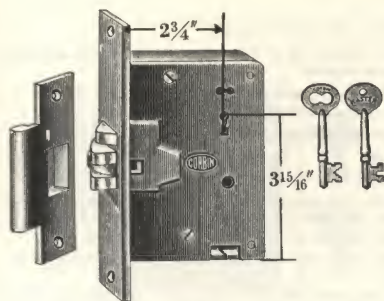
*State hand and thickness of door. State whether for single or double doors.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Exit Door Locks

423



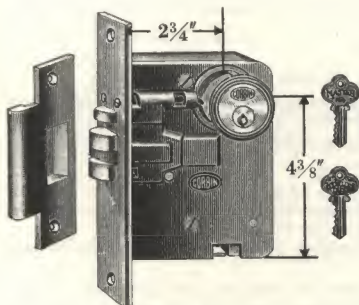
1382
*Not Reversible

- Case**.....Japanned iron, $5\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.
Front..... $7\frac{1}{2} \times 1\frac{1}{8}$ in., beveled $\frac{1}{8}$ in 2 in.
Spacing..... $3\frac{1}{16}$ in. latch trip to center of key post.
Latch Bolt.....Anti-friction, $\frac{9}{16}$ in. throw.
Strike.....Lip to center, $1\frac{3}{8}$ in.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar or thumb piece from operating latch bolt.
Operation.....By exit bar or push lever from the inside at all times, and by thumb piece from the outside. Outside thumb piece may be locked by key from either side.
Master-keying.....Master-keyed in 4 sets of 160 each, or in 16 sets of 40 each, the 640 all different, with master-keys to pass each set, and when so ordered, with a grand master-key to pass all. Master-keyed with other locks having 080 $\frac{7}{8}$ class master-key.

| No. | Front | Bolts | Backset Inches | One Key N-P Steel Class | Master-key Class | Tumblers | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|-----------------|-------------------------|-------------------|-----------|---------|-----------------|----------------------|
| 1382 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 80 $\frac{7}{8}$ | 080 $\frac{7}{8}$ | 3 Wrought | 640 | 1 | 3 $\frac{1}{4}$ Lbs. |

Packed with screws.

BALL BEARING CYLINDER



1386
Type of 1396
*Not Reversible

- Case**.....Japanned iron, $5\frac{3}{8} \times 4\frac{1}{8} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
Spacing..... $4\frac{9}{16}$ in. latch trip to center of cylinder.
Latch Bolt.....Anti-friction, $\frac{9}{16}$ in. throw.
Strike.....Lip to center, $1\frac{1}{2}$ in.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back when the door is closed, but does not prevent key, exit bar, or thumb piece from operating latch bolt.
Retracting latch bolt by any means also retracts the auxiliary latch.
Operation.....By exit bar or push lever from the inside at all times, and by thumb piece from the outside. Outside thumb piece may be locked by turn of master-key only, unless otherwise ordered, in inside cylinder. When so locked against thumb latch outside, entrance may be had by turning key in outside cylinder, which retracts the latch bolt but does not release the thumb latch.
Master-keying.....No. 1386 master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------------|-------------------------------|----------------------|-----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 1386 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{3}{4}$ Lbs. |
| 1396 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 $\frac{3}{4}$ | 2 No. 253 | 67 | ... | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |

Packed with screws.

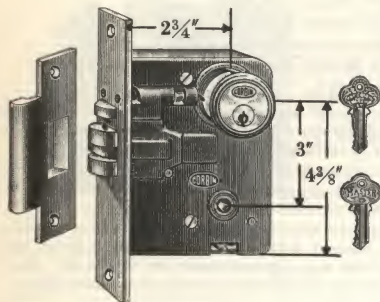
Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors, they are furnished with open back strike No. 625.
*State hand and thickness of door. State whether for single or double doors.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Exit Door Locks

BALL BEARING CYLINDER



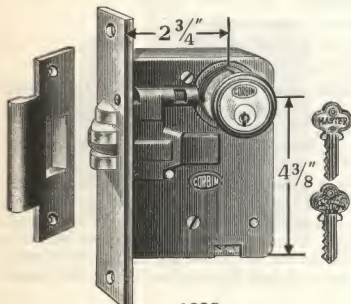
1387
Type of 1397
*Not Reversible

- Case**.....Japanned iron, $5\frac{5}{8} \times 4\frac{1}{8} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
Spacing..... $4\frac{3}{8}$ in. latch trip to center of cylinder.
 3 in. center of knob hub to center of cylinder.
Latch Bolt.....Anti-friction, $\frac{5}{8}$ in. throw.
Hub.....Bronze, $\frac{5}{16}$ in.
Strike.....Lip to center, $1\frac{1}{2}$ in.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent key, exit bar or knob from operating latch bolt.
 Retracting latch bolt by any means also retracts the auxiliary latch.
Operation.....By exit bar or push lever from the inside at all times, and by knob from the outside. Outside knob may be locked by turn of master-key only, unless otherwise ordered, in inside cylinder. When so locked against knob outside, entrance may be had by turning key in outside cylinder, which retracts the latch bolt but does not release the knob.

Master-keying...No. 1387 master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 1387 | Cast Brass or Bronze | Cast Bronze | 2 $\frac{3}{4}$ | 2 No. 253 $\frac{1}{2}$ | 67 | 067 | Unlimited | 1 | 4 $\frac{3}{4}$ Lbs. |
| 1397 | Polished | Polished | 2 $\frac{3}{4}$ | 2 No. 253 | 67 | ... | Unlimited | 1 | 4 $\frac{1}{4}$ Lbs. |

Packed with screws.



1385
Type of 1395
*Not Reversible

- Case**.....Japanned iron, $5\frac{5}{8} \times 4\frac{1}{8} \times \frac{3}{4}$ in.
Front..... $8 \times 1\frac{1}{4}$ in., beveled $\frac{1}{8}$ in 2 in. Can be furnished armored front, when so ordered.
Latch Bolt.....Anti-friction, $\frac{5}{8}$ in. throw.
Strike.....Lip to center, $1\frac{1}{2}$ in.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or exit bar from operating latch bolt.
 Retracting latch bolt by any means also retracts auxiliary latch.
Operation.....By exit bar or push lever from the inside at all times. Key in cylinder outside retracts latch bolt and auxiliary latch and holds them retracted. When bolts are in retracted position door can be operated from outside by door pull.
Master-keying...No. 1385 master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|----------------------|-------------|-----------------|-------------------------------|----------------------------|------------------|-----------|-----------------|----------------------|
| 1385 | Cast Brass or Bronze | Cast Bronze | 2 $\frac{3}{4}$ | 1 No. 253 $\frac{1}{2}$ † | 67 | 067 | Unlimited | 1 | 4 Lbs. |
| 1395 | Polished | Polished | 2 $\frac{3}{4}$ | 1 No. 253† | 67 | ... | Unlimited | 1 | 3 $\frac{3}{4}$ Lbs. |

Packed with screws.

Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors they are furnished with open back strike No. 625.
 *State hand and thickness of door. State whether for single or double doors.
 †Cylinder has lazy cam.

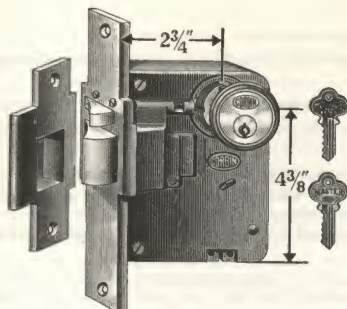
Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Exit Door Locks

425

BALL BEARING CYLINDER



8886

*Not Reversible

For doors not less than 1 3/4 in. thick.

See page 426 for details of application.

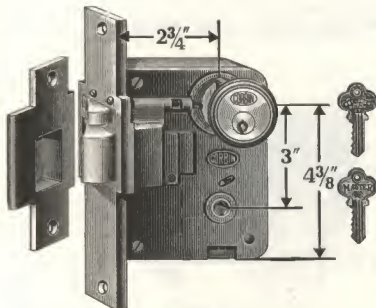
- Case**.....Japanned iron, 5 5/16 x 4 1/16 x 3/4 in.
Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Width at latch to suit thickness of door.
Spacing.....4 3/4 in. latch trip to center of cylinder.
Latch Bolt.....Swinging type, 3/4 in. throw.
Strike.....5 x 1 1/4 in., lip to center 1 1/2 in. Width at latch to suit thickness of door.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent key, exit bar, or thumb piece from operating latch bolt.

Retracting latch bolt by any means also retracts the auxiliary latch.

- Operation**.....By exit bar or push lever from the inside at all times, and by thumb piece from the outside. Outside thumb piece may be locked by turn of master-key only, unless otherwise ordered, in inside cylinder. When so locked against thumb latch outside, entrance may be had by turning key in outside cylinder, which retracts the latch bolt but does not release the thumb latch.

Master-keying...Master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 8886 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 5 1/4 Lbs. |



8888

*Not Reversible

For doors not less than 1 3/4 in. thick.

See page 426 for details of application.

- Case**.....Japanned iron, 5 5/16 x 4 1/16 x 3/4 in.
Front.....8 x 1 1/4 in., beveled 1/8 in 2 in. Width at latch to suit thickness of door.
Spacing.....4 3/4 in. latch trip to center of cylinder. 3 in. center of knob hub to center of cylinder.
Latch Bolt.....Swinging type, 3/4 in. throw.
Hub.....Bronze, 5/16 in.
Strike.....5 x 1 1/4 in., lip to center 1 1/2 in. Width at latch to suit thickness of door.
Auxiliary Latch.....Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent key, exit bar or knob from operating latch bolt.

Retracting latch bolt by any means also retracts the auxiliary latch.

- Operation**.....By exit bar or push lever from the inside at all times, and by knob from the outside. Outside knob may be locked by turn of master-key only, unless otherwise ordered, in inside cylinder. When so locked against knob outside, entrance may be had by turning key in outside cylinder, which retracts the latch bolt but does not release the knob.

Master-keying...Master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 8888 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 2 No. 253 1/2 | 67 | 067 | Unlimited | 1 | 5 1/4 Lbs. |

Packed with screws.

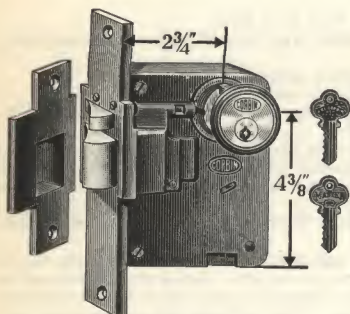
Strike as illustrated furnished with above locks when ordered for single doors. When ordered for double doors they are furnished with open back strike No. 825.

*State hand and thickness of door. State whether for single or double doors.
 Prefix letters for finish. Description of finishes, pages 1 to 3.



Mortise Exit Door Locks

BALL BEARING CYLINDER



8885

*Not reversible.
For doors not less than 1 3/4 in. thick.

Case.....Japanned iron, 5 5/16 x 4 1/16 x 3/4 in.

Front.....8 x 1 1/4 in. Beveled 1/8 in 2 in. Width at latch to suit thickness of door.

Latch Bolt.....Swinging type, 3/4 in. throw.

Box Strike.....5 x 1 1/4 in., lip to center 1 1/2 in. Width at latch to suit thickness of door.

Auxiliary Latch...Automatically locks latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or exit bar from operating latch bolt.

Retracting latch bolt by any means also retracts auxiliary latch.

Operation.....By exit bar or push lever from the inside at all times. Key in cylinder outside retracts latch bolt and auxiliary latch and holds them retracted. When bolts are in retracted position door can be operated from outside by door pull.

Master-keying...Master-keyed with any Corbin master-keyed cylinder locks.

| No. | Front | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|----------------|--------------------------------|----------------------------|------------------|-----------|-----------------|-------------|
| 8885 | Cast Brass or Bronze Polished | Cast Bronze Polished | 2 3/4 | 1 No. 253 1/2† | 67 | 067 | Unlimited | 1 | 4 3/4 Lbs. |

Packed with screws.

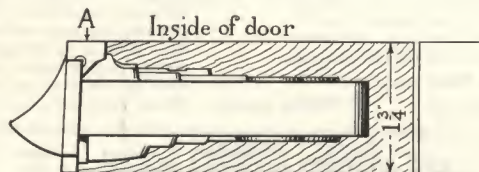
†Cylinder has lazy cam.

Strike as illustrated furnished with above lock when ordered for single doors. When ordered for double doors it is furnished with open back strike No. 625.

Details of Application

LOCKS 8885, 8886 AND 8888

Inside Edge of Lock Front (A) Should Be Applied Flush with Inside of Door.



On 1 3/4 in. doors the lock front at the latch extends full width of door thickness.

On doors thicker than 1 3/4 in. the inside edge only of the lock front is built up so that it can be applied flush with inside of door and still have the lock case in center of door.

*State hand and thickness of door. State whether for single or double doors.
Prefix letters for finish. Description of finishes, pages 1 to 3.



Corbin Unit Locks

427

The unit lockset is assembled at the factory in one piece, with knobs and escutcheons attached; it is shipped as a unit and is applied to the door as a unit. The fine and accurate adjustments of the skilled lockmakers are never disturbed.

Unit locks are made in a large variety of functions to suit all purposes, with knobs and escutcheons in the Corbin designs and in any of the Corbin finishes. They cover all the requirements of high-grade door locks. The form and the fact that the adjustments are undisturbed make it possible to introduce features which could not otherwise be adopted. The result is a superior type of mechanism, a smoothness of action, a freedom from trouble, and a degree of security which place the Corbin unit locks in a separate and distinct class which has never been equaled. Among their distinguishing characteristics are the following:

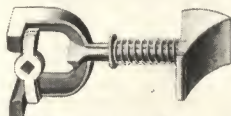
The mechanism is simple. The accompanying illustration of a typical lock interior shows how few the parts are and their direct action. A frame, a latch bolt with tail piece, a spring, two roll-backs, a spindle, and a cylinder in the outer knob — these with the knobs and escutcheons make a No. 2464 lock for inside doors. Other types have additional parts to perform additional functions, but the same general form and simplicity are maintained in all.

Case and front standardized. Except for asylum lock No. 2261 and coupon booth lock No. 4056, all unit locks now have same size front and case and have 3 in. backset making them interchangeable in the same cut in door.

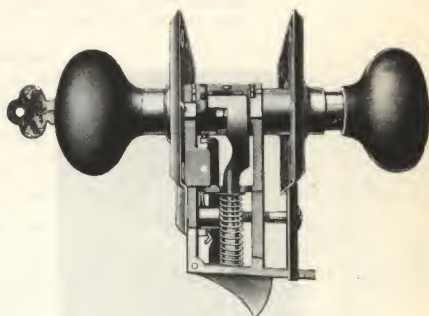


Heavy Cast Frame

The heavy one-piece cast bronze frame holds all parts firmly in place. The moving parts are all attached to the frame, instead of being laid into a case, and are accurately machined to operate without loss of motion. The depth of the chamber in the frame permits all parts to be so arranged as to give a direct action with an easy spring and a positive smoothness which is found elsewhere only in high-grade safe locks.



Swinging Latch Bolt



Interior of a Unit Lock

The long, swinging latch bolt offers little frictional resistance to the strike, and protrudes far enough to engage the strike in the event of the door shrinking.

The coiled spring gives a quick, snappy action with a slight turn to the knob.



Outer Knob

The outer knob contains a Corbin ball-bearing cylinder — the highest development in key mechanism. It can be supplied with or without master-key and in any number of changes desired. Both knobs have close adjustment and cannot work loose or rattle.



Inner Knob

The inner knob illustrated in most cases operates the latch bolt from the inside at all times. In some locks it is fitted with a ball-bearing cylinder through which the master-key will lock the outside knob.

The unit lock is adjustable for variations in thickness of doors.

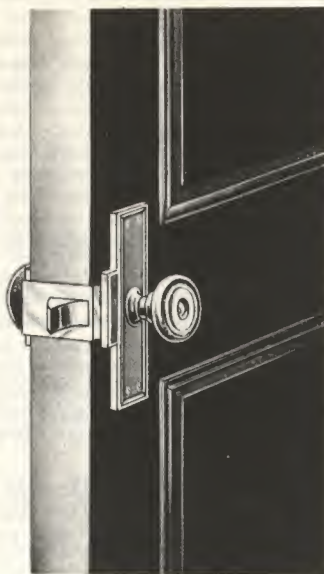
The heavy cast bronze escutcheons make the door stronger at this point than at any other.



Method of Attaching a Unit Lock



Door Prepared for Unit Lock Set
With cut made in the edge to contain the lock case



Unit Lock Set Applied to a Door
It is held in place by the four screws in each of the two heavy cast bronze escutcheons, which are firmly fastened to the lock

The method of attaching is one of the most evident of the advantages obtained through the form of the unit lock. There is no mortise made in the door, but a piece is cut out of the edge of the door of the exact size of the lock case. This is accomplished in a very few minutes with an ordinary saw and chisel, and does not require especial skill. An ordinary workman can attach a unit lock to the finest veneered door without danger of injuring the surface. After the cut is made, the lock set is slipped into place just as it comes from the box without detaching the knobs and escutcheons, or changing any of the adjustments. The adjusting screw is then tightened, bringing the escutcheons in close contact with the sides of the door, and the escutcheons are

screwed to the door. The lock is always true and straight with the door and presents a finished appearance. The knobs are also in proper relation to the lock as the bearings into which the knob shanks fit are a part of the heavy cast bronze frame, and project through the sides of the door, to the knobs, the shanks having but four one-thousandths of an inch of play.

The strike is a heavy bronze casting. The box or recess made to receive the latch bolt is accurately spaced and fits it snugly, holding the door closely against the stop. Protected box strike for wood jambs, or adjustable strikes can also be furnished; see page 437.

Unit Locksets

429

America Design, see Page 579 } On these two designs we list Locksets complete
Columbia Design, see Page 583 } with knobs and escutcheons for all unit locks.

OTHER CAST DESIGNS

Unit Locksets complete with Knobs and Escutcheons can also be furnished in the following designs.

| Design | Serial No. | See Page | Escutcheons Size, Inches | | Design | Serial No. | See Page | Escutcheons Size, Inches | |
|---------|------------|----------|------------------------------------|-----------------------------------|-----------|------------|----------|------------------------------------|-----------------------------------|
| | | | Vertical | Horizontal | | | | Vertical | Horizontal |
| Lincoln | 743 | 583 | ..... | 4 $\frac{3}{8}$ x 4 | Woodstock | 783 | 600 | 8 x 2 $\frac{3}{4}$ | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ |
| Moderne | 744 | 584 | 8 $\frac{3}{4}$ x 2 $\frac{3}{4}$ | ..... |  |  |  | 9 x 3 | ..... |
| Gotham | 745 | 585 | 9 x 2 $\frac{1}{2}$ | 4 x 4 | Meander | 811 | 605 | 10 x 3 $\frac{1}{2}$ | ..... |
| Gargan | 746 | 586 | 10 x 2 $\frac{3}{4}$ | 4 x 4 | Corfu | 823 | 607 | 8 x 2 $\frac{3}{8}$ | 4 x 4 $\frac{3}{8}$ |
| Vertex | 747 | 587 | 9 $\frac{9}{16}$ x 2 $\frac{1}{2}$ | ..... |  |  |  | 10 x 3 | ..... |
| Ramsey | 749 | 588 | 6 x 2 $\frac{1}{2}$ | ..... | Leonardo | 835 | 608 | ..... | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ |
| Hudson | 751 | 589 | 8 x 2 $\frac{1}{2}$ | 4 x 4 | Hampden | 856 | 612 | 13 $\frac{3}{4}$ x 3 | ..... |
| | | | 10 x 2 $\frac{1}{2}$ | ..... | Amiens | 860 | 613 | 14 x 3 $\frac{1}{4}$ | ..... |
| Duxbury | 762 | 593 | 11 $\frac{1}{8}$ x 3 | ..... | Lyons | 897 | 621 | 11 $\frac{1}{8}$ x 3 | ..... |
| Albany | 764 | 594 | 10 $\frac{1}{8}$ x 3 $\frac{1}{4}$ | ..... | Navarre | 901 | 622 | 10 $\frac{1}{2}$ x 3 | ..... |
| Quincy | 776 | 596 | 8 x 2 $\frac{3}{8}$ | 4 $\frac{1}{8}$ x 4 $\frac{1}{8}$ | Leicester | 941 | 623 | 12 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | ..... |
| | | | 9 $\frac{9}{16}$ x 2 $\frac{3}{4}$ | ..... | Stockton | 942 | 624 | 10 x 2 $\frac{3}{4}$ | ..... |
| Cosmos | 778 | 597 | 8 $\frac{1}{2}$ x 3 | 4 $\frac{3}{8}$ x 4 $\frac{1}{8}$ | | | | 12 x 3 | ..... |
| | | | 10 $\frac{1}{2}$ x 3 | ..... | Arco | 974 | 626 | 9 $\frac{1}{2}$ x 2 $\frac{3}{4}$ | 4 $\frac{1}{2}$ x 4 $\frac{3}{8}$ |
| Atlas | 779 | 598 | 8 $\frac{1}{2}$ x 3 | 4 $\frac{1}{8}$ x 4 $\frac{1}{8}$ | | | | 11 $\frac{1}{2}$ x 3 | ..... |
| | | | 10 $\frac{1}{2}$ x 3 | ..... |  |  |  |  |  |
| Camden | 780 | 599 | 8 x 2 $\frac{3}{4}$ | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ | | | | | |
| | | | 9 x 3 | ..... |  |  |  |  |  |

On designs having two sizes of vertical escutcheons, the larger size is regularly furnished only on entrance door sets with lock No. 2445.

TERMINAL NUMBER FOR UNIT LOCKSETS

To be affixed to serial number of design. See footnote for example.

| Lock | | See Page | Terminal Nos. | | Lock | | See Page | Terminal Nos. | |
|---------------|---------------------|----------|------------------------------------|------------------------------------|---------------|---------------------|----------|------------------------------------|------------------------------------|
| Type | No. | | Vertical Escut. | Horizontal Escut. | Type | No. | | Vertical Escut. | Horizontal Escut. |
| Latch | 2488 $\frac{1}{2}$ | 430 | 094 | 098 | Hotel | 02436 $\frac{1}{4}$ | 433 | 866 | |
| Communicating | 2455 | 431 | 472 | 476 | Entrance | 2442 | 436 | 882 | 886 |
| | 2455 $\frac{1}{4}$ | 431 | 478 | 482 | or Office | 2443 | 436 | 856 | 858 |
| | 2459 | 431 | 462 | 468 | Entrance | 2445 | 436 | 872$\frac{1}{2}$ | 876$\frac{1}{2}$ |
| | 2459 $\frac{1}{4}$ | 431 | 470 | 474 | Public Toilet | 2467 $\frac{1}{2}$ | 434 | 584$\frac{1}{2}$ | 588$\frac{1}{2}$ |
| | 2459 $\frac{1}{2}$ | 431 | 454 | 458 | | 2462 | 434 | 850 | 854 |
| | 02462 $\frac{1}{2}$ | 433 | 862$\frac{1}{2}$ | 864$\frac{1}{2}$ | Closet or | | | | |
| Office or | 2454 | 432 | 534 | 538 | Pipe Shaft | 02452 | 434 | 554 | 558 |
| Communicating | 02462 | 433 | 862 | 864 | Wire Shaft | 02451 | 434 | 546 | 548 |
| Office | 02464 | 432 | 560 | 564 | | | | | |
| | 02464 $\frac{1}{4}$ | 432 | 566 | 570 | | | | | |
| | 2464 | 432 | 612 | 616 | | | | | |
| | 2464 $\frac{1}{4}$ | 432 | 618 | 622 | | | | | |

FIRE DOOR LOCKSETS

Unit Fire Door Locks furnished complete with Knobs and Escutcheons in America and Columbia designs and the following cast designs only.

| Design | Serial No. | See Page | Escutcheons Size, Inches | | Lock | | See Page | Terminal Nos. | |
|-----------|------------|----------|------------------------------------|-----------------------------------|-----------|--------------------|----------|-----------------|-------------------|
| | | | Vertical | Horizontal | Type | No. | | Vertical Escut. | Horizontal Escut. |
| Lincoln | 743 | 583 | ..... | 4 $\frac{3}{8}$ x 4 | Fire Door | 2288 | 430 | 084 | 088 |
| Gotham | 745 | 585 | 9 x 2 $\frac{1}{2}$ | ..... |  | 02262 | 435 | 540 | 544 |
| Vertex | 747 | 587 | 9 $\frac{9}{16}$ x 2 $\frac{1}{2}$ | ..... |  | 2267 $\frac{1}{2}$ | 435 | 694 | 698 |
| Cosmos | 778 | 597 | 8 $\frac{1}{2}$ x 3 | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ | | 2267 | 435 | 782 | 786 |
| Atlas | 779 | 598 | ..... | 4 $\frac{3}{4}$ x 4 $\frac{3}{8}$ | | 02267 | 435 | 826 | 830 |
| Camden | 780 | 599 | ..... | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ | | | | | |
| Woodstock | 783 | 600 | ..... | 4 $\frac{3}{8}$ x 4 $\frac{3}{8}$ | | | | | |

To make up unit locksets; to the serial number of the design required suffix the terminal number for the lock and type of escutcheon wanted.

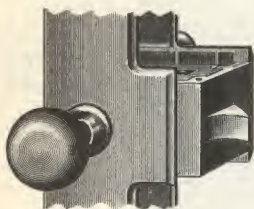
Example: Set No. **745-812** = 2464 lock with Gotham Design knobs and vertical escutcheons 9 x 2 $\frac{1}{2}$ in.
Set No. **746-616** = 2464 lock with Gotham Design knobs and horizontal escutcheons 4 x 4 in.



Corbin Unit Latches

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.



2488 1/2

Reversible

Except when escutcheons are of a design which cannot be inverted.

Case 2 5/8 x 3 3/4 x 1 5/8 in.

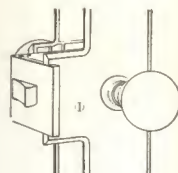
Frame Cast brass or bronze.

Front Beveled 1/8 in 2 in.

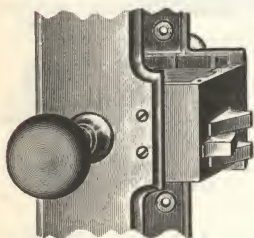
Latch Bolt 5/8 in. throw.

Strike Box strike.

Operation By knob from either side.

2488 1/2
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches |
|----------|----------------------------------|-------------------------|-------------------|
| 2488 1/2 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 |



2288

Reversible

Except when escutcheons are of a design which cannot be inverted.

Case 2 5/8 x 4 x 1 5/8 in.

Frame Cast brass or bronze.

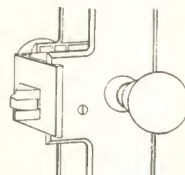
Front Beveled 1/8 in 2 in.

Latch Bolt Anti-friction, 3/4 in. throw.

Strike Box strike.

Operation By knob from either side.

These latches have latch bolts with 3/4 in. throw as required by Fire Underwriters for use on fire doors.

2288
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches |
|------|----------------------------------|-------------------------|-------------------|
| 2288 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 |

State thickness of doors.



Corbin Unit Locks

431

FOR COMMUNICATING DOORS

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

Reversible

Except when escutcheons are of a design which cannot be inverted.

No. 2455 if required for reverse bevel doors order should so state.

Case..... $2\frac{5}{8} \times 3\frac{3}{4} \times 1\frac{1}{2}$ in.

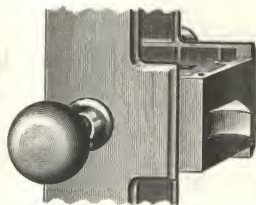
Frame.....Cast brass or bronze.

Front.....Beveled $\frac{1}{8}$ in 2 in.Latch Bolt..... $\frac{5}{8}$ in. throw.

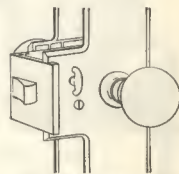
Strike.....Box strike.

Operation.....No. 2455 latch bolt by knob from either side.

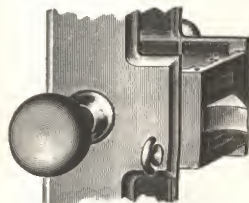
Thumb knob on inside deadlocks latch bolt.

No. 2455 $\frac{1}{4}$ latch bolt by knob from either side. Thumb knob on either side locks against opposite side, deadlocking the latch bolt.

2455

No. 2455 $\frac{1}{4}$ has thumb knob
both sides2455, 2455 $\frac{1}{4}$
Outline of Inside

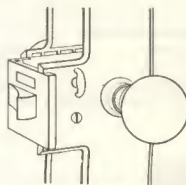
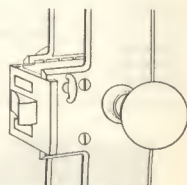
| No. | Front and Strike | Bolts | Backset Inches |
|--------------------|----------------------|-------------|-------------------|
| 2455 | Cast Brass or Bronze | Cast Bronze | |
| 2455 $\frac{1}{4}$ | Polished | Polished | 3 |
| | Polished | Polished | 3 |

2459 $\frac{1}{4}$ Nos. 2459 and 2459 $\frac{1}{4}$ reversible except when escutcheons are of a design which cannot be inverted. Furnished reverse bevel for doors opening out, when so ordered.No. 2459 $\frac{1}{2}$ not reversible.*Case..... $2\frac{5}{8} \times 3\frac{3}{4} \times 1\frac{1}{2}$ in.

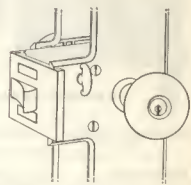
Frame.....Cast brass or bronze.

Front.....Beveled $\frac{1}{8}$ in 2 in.Dead Bolts..... $\frac{5}{8}$ in. throw.Latch Bolt..... $\frac{5}{8}$ in. throw.

Strike.....Box strike.

2459
Outline of Inside2459 $\frac{1}{4}$
Outline of Inside

Operation.....No. 2459 latch bolt by knobs from either side. With only one dead bolt operated by thumb knob from the inside.

No. 2459 $\frac{1}{4}$ latch bolt by knobs from either side. With two dead bolts one operated by thumb knob from inside and one operated by thumb knob from outside, each locking against opposite side.No. 2459 $\frac{1}{2}$ latch bolt by knobs from either side except when deadlocked by key from inside. With two dead bolts one operated by thumb knob from inside and one operated by thumb knob from outside, each locking against opposite side. When so ordered can be furnished with two cylinders. Key to deadlock knobs from either side.Master Keying...No. 2459 $\frac{1}{2}$ master-keyed in sets as desired with other Corbin master-keyed cylinder locks.2459 $\frac{1}{2}$
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|--------------------|----------------------|-------------|-------------------|-------------------------------------|----------------------------------|---------------------|-----------|
| 2459 | Cast Brass or Bronze | Cast Bronze | | | | | |
| 2459 $\frac{1}{4}$ | Polished | Polished | 3 | Without | .. | ... | ..... |
| 2459 $\frac{1}{2}$ | Polished | Polished | 3 | Without | .. | ... | ..... |
| | Polished | Polished | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Office Locks

BALL BEARING CYLINDER

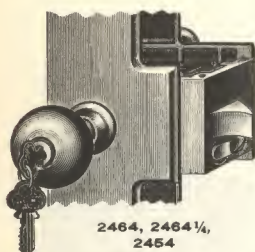
Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

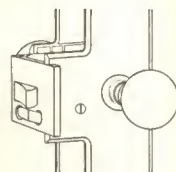
Case $2\frac{5}{8} \times 3\frac{3}{4} \times 1\frac{1}{2}$ in.
Frame Cast brass or bronze.
Front Beveled $\frac{1}{8}$ in 2 in.
Latch Bolt $\frac{5}{8}$ in. throw.
Strike Box strike.



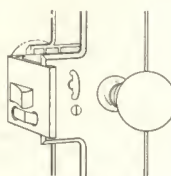
2464, 2464 1/4,
2454

Operation No. 2464 by knob from either side and by key from the outside at all times. Stop in face locks the outside knob.
 No. 2464 1/4 by knob from either side and by key from the outside. Stop in face locks the outside knob. Thumb knob on inside locks against key.
 No. 2454 by knobs from either side except when both knobs are locked by stop in face. Key will operate latch bolt at all times from either side.

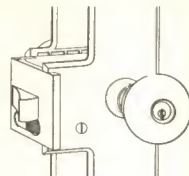
Master-keying . . . Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



2464
Outline of Inside

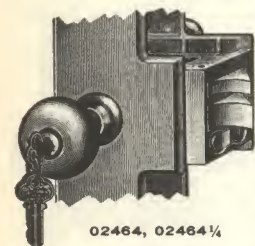


2464 1/4
Outline of Inside



2454
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|----------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|
| 2464 | Cast Brass or Bronze | Cast Bronze | | | | | |
| 2464 1/4 | Polished | Polished | 3 | 1 No. 250 1/2 | 67 | 067 | Unlimited |
| 2454 | Polished | Polished | 3 | 1 No. 250 1/2 | 67 | 067 | Unlimited |
| | Polished | Polished | 3 | 2 No. 250 1/2 | 67 | 067 | Unlimited |

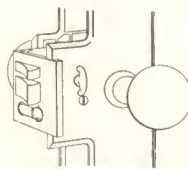


02464, 02464 1/4

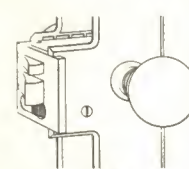
*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case $2\frac{5}{8} \times 3\frac{3}{4} \times 1\frac{1}{2}$ in.
Frame Cast brass or bronze.
Front Beveled $\frac{1}{8}$ in 2 in.
Latch Bolt $\frac{5}{8}$ in. throw.
Strike Box strike.



02464 1/4
Outline of Inside



02464
Outline of Inside

Auxiliary Latch . . . Automatically locks latch bolt and stop so they cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

Operation No. 02464 by knobs from either side and by key from outside at all times. Stop in face locks outside knob.
 No. 02464 1/4 by knob from either side and by key from the outside. Stop in face locks outside knob. Thumb knob on inside locks against the key. When deadlocked by thumb knob inside, exit may be had by merely turning inside door knob which automatically releases all locking mechanism except stop work.

Master-keying . . . Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|-----------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|
| 02464 | Cast Brass or Bronze | Cast Bronze | | | | | |
| 02464 1/4 | Polished | Polished | 3 | 1 No. 250 1/2 | 67 | 067 | Unlimited |
| | Polished | Polished | 3 | 1 No. 250 1/2 | 67 | 067 | Unlimited |

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Office Locks

433

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

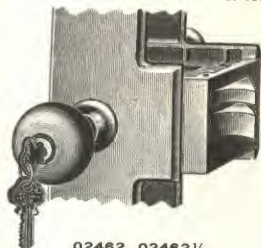
Frame.....Cast brass or bronze.

Front.....Beveled $\frac{1}{4}$ in 2 in.

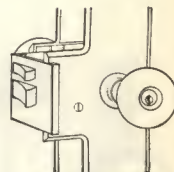
Latch Bolt..... $\frac{5}{8}$ in. throw.

Strike.....Box strike.

Auxiliary Latch..Automatically locks latch bolt so that it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.



02462, 02462 $\frac{1}{2}$



02462, 02462 $\frac{1}{2}$
Outline of Inside

Operation.....No. 02462 by knob from either side and by key from outside at all times. Outside knob is locked from inside by master-key only unless otherwise ordered. Operation of key on outside does not disturb stop work.
No. 02462 $\frac{1}{2}$ furnished with key to operate latch bolt from either side, both knobs always rigid; in ordering affix $\frac{1}{2}$ to set number, thus: 740860 $\frac{1}{2}$.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes |
|---------------------|--|-------------------------------------|-------------------|-------------------------------------|----------------------------------|-------------------------|-----------|
| 02462 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 3 | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 02462 $\frac{1}{2}$ | | | 3 | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

Corbin Unit Hotel Locks

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

Frame.....Cast brass or bronze.

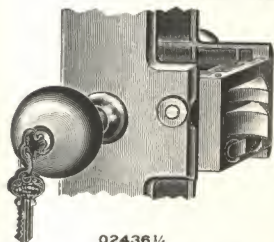
Front.....Beveled $\frac{1}{4}$ in 2 in.

Latch Bolt..... $\frac{5}{8}$ in. throw.

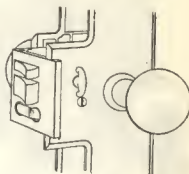
Strike.....Box strike.

Indicator.....Button indicator on outside escutcheon is thrust forward when door is locked from inside.

Auxiliary Latch..Automatically locks latch bolt and stop so they cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.



02436 $\frac{1}{4}$



02436 $\frac{1}{4}$
Outline of Inside

Operation.....By knob from either side and by guests', maids', housekeepers' and emergency key from outside. Stop in face locks outside knob.

Thumb knob on the inside deadlocks against all keys except emergency key, and at same time thrusts forward button indicator on outside escutcheon. Thumb knob cannot be operated except when door is closed.

When locked by thumb knob inside, exit may be had by merely turning the inside knob, which automatically releases all locking mechanism except stop work.

Emergency key operates lock at all times.

Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes |
|---------------------|----------------------------------|-------------------------|-------------------|-------------------------------------|----------------------------------|-------------------------|-----------|
| 02436 $\frac{1}{4}$ | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Locks

For Public Toilet Rooms, Schools, etc.

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when, so ordered.

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

Frame.....Cast brass or bronze.

Front.....Beveled $\frac{1}{8}$ in 2 in.

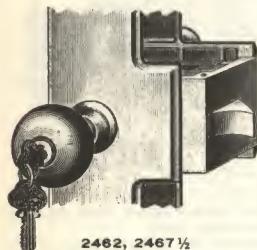
Latch Bolt..... $\frac{5}{8}$ in. throw.

Strike.....Box strike.

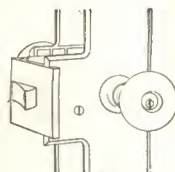
Operation.....No. 2462 by knob from either side and by key from outside at all times. Outside knob is locked by master-key only unless otherwise ordered, from inside. Operation of key on outside does not disturb stop work.

No. 2467 $\frac{1}{2}$ by key from outside and by knob from the inside at all times. Outside knob is always rigid.

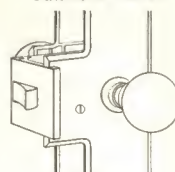
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



2462, 2467 $\frac{1}{2}$



2462
Outline of Inside



2467 $\frac{1}{2}$
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|--------------------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|
| 2462 | Cast Brass or Bronze | Cast Bronze | 3 | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 2467 $\frac{1}{2}$ | Polished | Polished | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

Corbin Unit Locks

For Corridor Closets, Elevator, Pipe and Wire Shafts

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

Frame.....Cast brass or bronze.

Front.....Beveled $\frac{1}{8}$ in 2 in.

Latch Bolt..... $\frac{5}{8}$ in. throw.

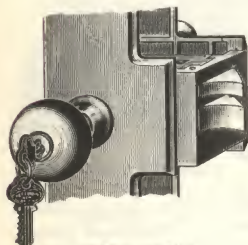
Strike.....Box strike.

Auxiliary Latch...Automatically locks latch bolt so it cannot be forced back by end pressure when the door is closed, but does not prevent key or knobs from operating latch bolt.

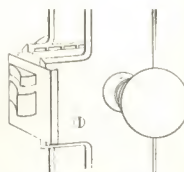
Operation.....No. 02452 latch bolt by knobs from either side except when outside knob is locked by key from outside. Inside knob will operate latch bolt at all times.

No. 02451 latch bolt by key from outside. Outside knob always rigid. No knob inside.

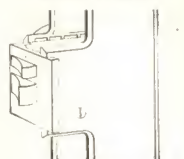
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



02452, 02451



02452
Outline of Inside



02451
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|-------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|
| 02452 | Cast Brass or Bronze | Cast Bronze | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 02451 | Polished | Polished | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Locks

435

For Office Doors and Entrance Doors to Public Buildings

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs, also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{4} \times 4 \times 1\frac{3}{4}$ in.

Frame..... Cast brass or bronze.

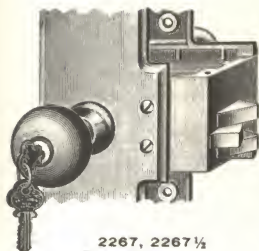
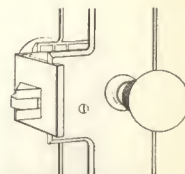
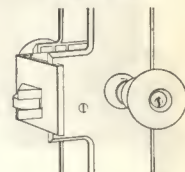
Front..... Beveled, $\frac{1}{8}$ in 2 in.Latch Bolt..... Anti-friction, $\frac{3}{4}$ in. throw.

Strike..... Box strike.

Operation..... No. 2267 by knob from either side and by key from outside at all times. Knurled ring on inside knob shank locks the outside knob.

No. 2267 $\frac{1}{2}$ by knob from either side. Key in either side stops both knobs and deadlocks latch bolt.

Master-keying... Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

2267, 2267 $\frac{1}{2}$ 2267
Outline of inside2267 $\frac{1}{2}$
Outline of inside

| No. | Front and Strike | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes |
|--------------------|--|-------------------------------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|
| | | | Regular Inches | Special Inches | | | | |
| 2267 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 3 | $3\frac{1}{2}$ † | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 2267 $\frac{1}{2}$ | | | 3 | $3\frac{1}{2}$ † | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

Attached by machine screws from inside escutcheon engaging lugs on outside escutcheon through door.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{4} \times 4 \times 1\frac{3}{4}$ in.

Frame..... Cast brass or bronze.

Front..... Beveled, $\frac{1}{8}$ in 2 in.Latch Bolt..... Anti-friction, $\frac{3}{4}$ in. throw.

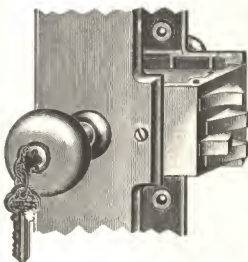
Strike..... Box strike.

Auxiliary Latch... Automatically locks latch bolt so that it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

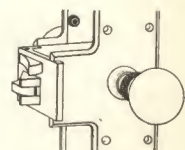
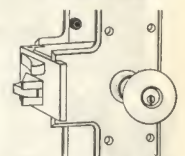
Operation..... No. 02267 by knob from either side and by key from outside at all times. Knurled ring on inside knob shank locks the outside knob.

No. 02262 by knob from either side and by key from outside at all times. Outside knob is locked by master-key only from inside. Retracting latch bolt by means of key from outside does not release outside knob.

Master-keying... Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



02267, 02262

02267
Outline of inside02262
Outline of inside

| No. | Front and Strike | Bolts | Backset | | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master- key Class | Changes |
|-------|--|-------------------------------------|-------------------|-------------------|--------------------------------------|----------------------------------|-------------------------|-----------|
| | | | Regular Inches | Special Inches | | | | |
| 02267 | Cast Brass or Bronze Polished Polished | Cast Bronze Polished Polished | 3 | $3\frac{1}{2}$ † | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 02262 | | | 3 | $3\frac{1}{2}$ † | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

Attached by machine screws from inside escutcheon engaging lugs on outside escutcheon through door.

† $3\frac{1}{2}$ in. backset can be furnished in America and Columbia designs, when so ordered, with escutcheons $10 \times 2\frac{1}{2}$ inches.

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Locks

For Office Doors and Entrance Doors to Public Buildings

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs. Also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

Frame.....Cast brass or bronze.

Front.....Beveled, $\frac{1}{8}$ in 2 in.

Latch Bolt..... $\frac{5}{8}$ in. throw.

Dead Bolt..... $\frac{5}{8}$ in. throw.

Strike.....Box strike.

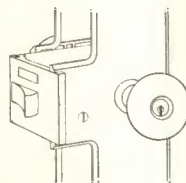
Operation.....No. 2442 latch bolt by knobs from either side.
Dead bolt by key from either side.

No. 2443 latch bolt by knobs from either side.
Dead bolt by key from outside and by thumb knob from inside.

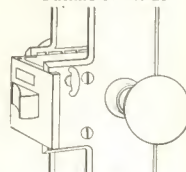
Master-keying...Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.



2442, 2443



2442
Outline of Inside



2443
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinders Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|------|----------------------|-------------|----------------|--------------------------------|----------------------------|------------------|-----------|
| 2442 | Cast Brass or Bronze | Cast Bronze | | | | | |
| | Polished | Polished | 3 | 2 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |
| 2443 | Polished | Polished | 3 | 1 No. 250 $\frac{1}{2}$ | 67 | 067 | Unlimited |

Corbin Unit Front Door Locks

BALL BEARING CYLINDER

Description of Functions

For locksets complete with knobs and escutcheons, see cast designs. Also page 429.

*Not Reversible

Furnished reverse bevel for doors opening out, when so ordered.

Case..... $2\frac{3}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$ in.

Frame.....Cast brass or bronze.

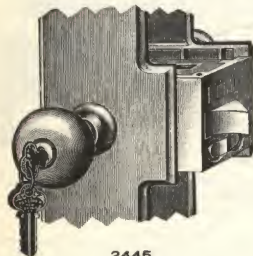
Front.....Beveled, $\frac{1}{8}$ in 2 in.

Latch Bolt..... $\frac{5}{8}$ in. throw.

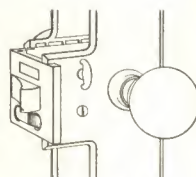
Dead Bolt..... $\frac{5}{8}$ in. throw.

Strike.....Box strike.

Operation.....Latch bolt by knobs from either side except when outside knob is locked by stop in face and by key from outside at all times. Dead bolt by key from outside and by thumb knob from inside.



2445



2445
Outline of Inside

| No. | Front and Strike | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Master-key Class | Changes |
|------|----------------------|-------------|----------------|-------------------------------|----------------------------|------------------|-----------|
| 2445 | Cast Brass or Bronze | Cast Bronze | | | | | |
| | Polished | Polished | 3 | 1 No. 250 | 67 | 067 | Unlimited |

*State hand and if reverse bevel. State thickness of door.



Corbin Unit Locks

437

STRIKES



CBX
Cast Box Strike
Furnished regularly
For use on Wood or Metal Jamb



PBX
Protected Box Strike
Furnished when ordered
For use on Wood Jamb

The adjustable box strike is applied with back edge of strike flush with edge of stop.

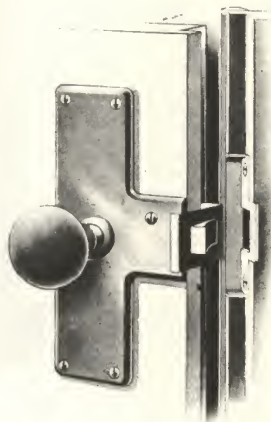
To adjust, loosen the two screws in center of strike and adjust so that the latch bolt will enter the box freely, but without extra play. By the use of this strike it is possible to take up the play caused by door shrinkage or by improperly fitted doors.



ABX
Adjustable Box Strike
Furnished when ordered
For use on Wood or Metal Jamb

The length of lip for unit locks is figured from stop to end of lip and is furnished $\frac{1}{2}$ in. longer than the thickness of door, unless otherwise specified.

In ordering state number of the lock with which they are to be used, and thickness of door.



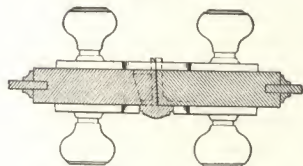
FOR RABBETED DOORS

One-half Inch Rabbet

Any Corbin unit lock can be furnished for rabbeted doors having one-half inch rabbet if so ordered, at an additional price.

Corbin Unit Locks with Dummy Trim

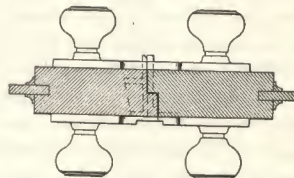
DOUBLE DOORS WITH BEVELED FRONT



Any Corbin unit lock can be furnished with dummy trim for this type of doors.

In ordering furnish full size detail of meeting stiles.

DOUBLE DOORS WITH RABBETED FRONT



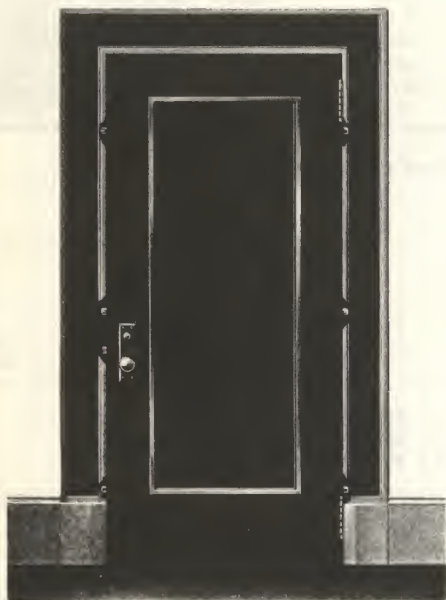
Any Corbin unit lock can be furnished with dummy trim for this type of doors.

In ordering furnish full size detail of meeting stiles.



Three-Point Lock

FOR HOLLOW METAL DOORS



View showing studs on jamb and sockets in rear edge of door

This device is made for use in steel doors leading to stairways and elevator enclosures, and was designed to furnish protection in case of fires by preventing warping from heat, which might cause the door to open. The three bolts are distributed at intervals along the front edge of the door and are supplemented by three steel studs which the door manufacturers supply and attach to the jamb and which enter sockets in the rear edge of the door. This gives six points at which the door is securely bolted to the frame. The interval between these points, and the facts that the bolts and studs extend for $\frac{3}{4}$ inch from the jamb, effectively prevent any possibility of the door becoming unfastened

by warping through heat. The device has been examined and tested under the requirements of the National Board of Fire Underwriters by the Underwriters' Laboratories, and is included in the Underwriter's list of mechanical appliances.

All parts are mounted upon a steel unit plate and adjusted for use, and before shipment each lock is examined and labeled under the direction of the Underwriters' Laboratories. In applying, the device is slipped into the hollow stile of the door, and attached by eight machine screws in the edge of the door. The front of the lock, the three bolt heads and the trip are the only parts visible.

Three-Point Lock

439

FOR HOLLOW METAL DOORS



The screws which fasten the escutcheons to the door enter tubes which reach from one side of the interior to the other, preventing any bending of the metal stile when the screws are tightened.

LOCK

- Case.....Japanned iron, $5\frac{7}{8} \times 4\frac{1}{4} \times \frac{3}{4}$ in.
Backset.....3 in.
Spacing..... $3\frac{3}{8}$ in.
Front..... $8\frac{3}{8} \times 1\frac{1}{4}$ in., partly concealed so as to require only a $2\frac{1}{2} \times 1\frac{1}{4}$ in. cut in edge of door.
Latch Bolt.....Broad and heavy, $1\frac{1}{4}$ in. wide, $\frac{3}{4}$ in. throw.
Hub.....Bronze, $\frac{3}{8}$ in. swivel.
Cylinder.....1 No. 253 $\frac{1}{2}$ cast brass or bronze.
3 Keys.....Class 67 nickel-silver.
Changes.....Unlimited.
Master-key.....Class 067.
Box Strike.....Lip, $1\frac{1}{8}$ in. to center.
Knobs..... $2\frac{1}{2}$ in. dia.
Excuteons..... $9 \times 3\frac{1}{4}$ in.
Operation.....By knob from either side. Key in cylinder outside locks outside knob and has no other function. All bolts are retracted simultaneously by knobs and are automatically projected by closing the door.

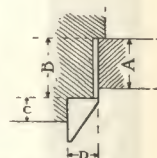


Strike for top bolt and trip

In ordering state thickness of door (A) and recess (B).

If with trim state "C" and "D."

At additional price when required to meet unusual conditions.



Strike for Center and Bottom Bolts



Strike for Latch Bolt

THREE-POINT UNIT

- Assembly Plate...6 ft. 5 in. $\times 4\frac{1}{2} \times 1\frac{1}{8}$ in.
Dead Bolts.....Center and bottom $\frac{3}{4}$ in. dia. $\frac{3}{4}$ in. throw. Top with anti-friction roller, $\frac{3}{4}$ in. dia., $\frac{3}{4}$ in. throw.
Center of top bolt to center of center bolt 27 in.
Center of center bolt to center of bottom bolt 36 in.
Center of center bolt to center of latch bolt $7\frac{1}{2}$ in.
Unless otherwise ordered, furnished with knob 39 in. from bottom of door.
Minimum height of door 89 in. for standard bolt. State height of door, if less than 89 in.

| No. | Lock Front and Bolts | Assembly Plate and Parts | Dead Bolts | One Pair Knobs | Two Escutcheons | Weight Each |
|------|-------------------------------|--------------------------|-----------------------|-------------------------------|-------------------------------|-------------|
| 3000 | Cast Brass or Bronze Polished | Wrought Steel Galvanized | Tool Steel Galvanized | Cast Brass or Bronze Polished | Cast Brass or Bronze Polished | 38 Lbs. |

Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

One in a wooden box, with screws.

Knobs, escutcheons, strikes, etc., for one lock in separate paper carton.

Can be furnished in place of door knobs with 3000 Type 3-point locks, when so ordered.



No. 2128 Lever Length $4\frac{1}{4}$ in.

In ordering, state hand and thickness of door. Stile should not be less than 5 in. wide. Prefix letters for finish. Description of finishes, pages 1 to 3.

3000

Two-Point Lock

FOR HOLLOW METAL DOORS

Applied to Inactive Leaf of Double Doors, Acts as Strike for No. 3000 Three-Point Lock on Active Door

*Not Reversible



Strike for Top Bolt and Trip

In ordering state thickness of door (A) and recess (B)

If with trim state "C" and "D"

At additional price when required to meet unusual conditions.



Safety Strike

For use when regular top strike is omitted and metal door manufacturer cuts bolt holes in channel iron trim. Operates bolts in case they have been accidentally projected when door was open.



Bottom Strike

1 1/8 x 4 3/8 in.

Depth over all 2 in.

Dust proof with iron box for cement or tile floors. Furnished without iron box for wood floors when so ordered.

LOCK

Case.....Japanned iron, 5 1/8 x 4 1/4 x 3/4 in.

Backset.....3 in.

Front.....8 3/8 x 1 1/4 in. with lip to act as strike for 3000 three-point lock on active door.

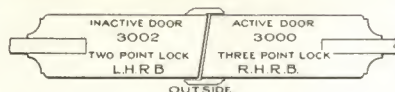
Hub.....Bronze, 3/8 in. swivel.

Knobs.....2 1/2 in. dia.

Escutcheons.....9 x 3 1/4 in.

Escutcheons attached with machine screws and tubes the same as 3000 lock.

Operation.....By knob from either side when active door is open. Both bolts are retracted simultaneously by knobs and are automatically projected by closing the door. The trip in face of lock automatically locks both knobs making them inoperative when both doors are closed.



TWO-POINT UNIT

Assembly Plate. 4 1/8 x 1 3/8 in. By length to suit height of door.

Bolts.....Top and bottom bolts 3/4 in. dia., 3/4 in. throw.

Top bolt with anti-friction roller.

Unless otherwise ordered furnished with knob 39 in. from bottom of door.

| No. | Lock Front | Assembly Plate and Parts | Dead Bolts | One Pair Knobs | Two Escutcheons | Weight Each |
|------|-------------------------------|--------------------------|-----------------------|-------------------------------|-------------------------------|-------------|
| 3002 | Cast Brass or Bronze Polished | Wrought Steel Galvanized | Tool Steel Galvanized | Cast Brass or Bronze Polished | Cast Brass or Bronze Polished | 40 Lbs. |

The use of door checks is recommended on doors fitted with two-point lock. Also co-ordinating device to prevent active door closing ahead of inactive door see No. 2369, page 226. One in a wooden box, with screws. Knobs, escutcheons, strikes, etc., for one lock in separate paper carton.

*State hand and thickness of door, height of door and width of stile. Stile should not be less than 5 in. wide.

Prefix letters for finish. Description of finishes, pages 1 to 3.

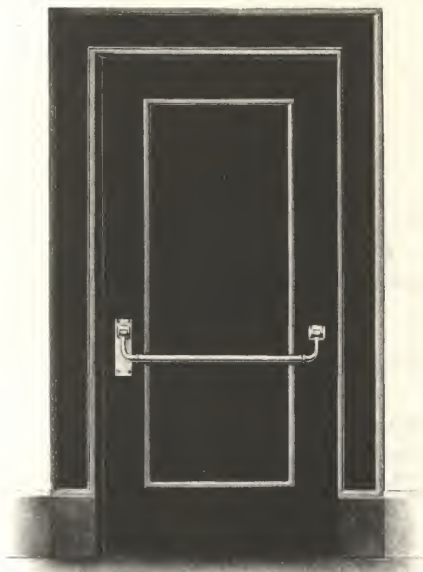


Three-Point Lock

441

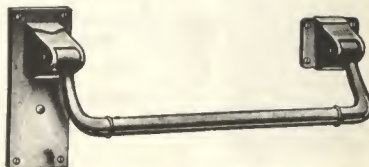
FOR HOLLOW METAL DOORS WITH AUTOMATIC EXIT PUSH BAR INSIDE

*Not Reversible



Knob $2\frac{1}{2}$ in. dia.
Escutcheon $9 \times 3\frac{1}{4}$ in.

Knob and Escutcheon
For outside of door



Automatic Exit Push Bar
For inside of door
Horizontal bar 1 in. tubing
Brackets $9 \times 3\frac{1}{4}$ in. and $2\frac{1}{2} \times 2\frac{1}{2}$ in.

LOCK

- Case.....Japanned iron, $5\frac{7}{8} \times 4\frac{1}{4} \times \frac{3}{4}$ in.
Backset.....3 in.
Spacing..... $3\frac{3}{8}$ in.
Front..... $8\frac{3}{8} \times 1\frac{1}{4}$ in. partly concealed so as to require only a $2\frac{1}{2} \times 1\frac{1}{4}$ in. cut in edge of door.
Latch Bolt.....Broad and heavy; $1\frac{1}{4}$ in. wide, $\frac{3}{4}$ in. throw.
Hub.....Bronze, $\frac{3}{8}$ in. swivel.
Cylinder.....One No. 253 $\frac{1}{2}$ cast brass or bronze.
3 Keys.....Class 67, nickel-silver.
Master-key.....Class 067.
Box Strike.....Lip, $1\frac{3}{8}$ in. to center.

Operation.....By knob from the outside and exit bar from the inside. Key in cylinder outside locks outside knob and has no other function. All bolts are retracted simultaneously by knob or exit bar and are automatically projected by closing the door. Exit bar inside is always operative.

THREE-POINT UNIT

- Assembly Plate...6 ft. 5 in. $\times 4\frac{1}{2} \times 1\frac{3}{8}$ in.
Dead Bolts.....Center and bottom $\frac{3}{4}$ in. diameter, $\frac{3}{4}$ in. throw.
Top bolt with anti-friction roller $\frac{3}{4}$ in. dia., $\frac{3}{4}$ in. throw.
Center of top bolt to center of center bolt 27 in.
Center of center bolt to center of bottom bolt 36 in.
Center of center bolt to center of latch bolt $7\frac{1}{2}$ in.

See illustration of 3000 three-point lock for details.

| No. | Lock Front and Bolt | Assembly Plate and Parts | Dead Bolts | Exit Push Bar | One Knob | One Escutcheon | Weight Each |
|------|-------------------------------------|-----------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------|
| 3001 | Cast Brass or Bronze Polished | Wrought Steel Galvanized | Tool Steel Galvanized | Cast Brass or Bronze Polished | Cast Brass or Bronze Polished | Cast Brass or Bronze Polished | 44 Lbs. |

Master-keyed in sets as desired with other Corbin master-keyed cylinder locks. One in a wooden box, with screws. Exit bar, knobs, escutcheons, strikes, etc., packed separate.

*State hand and thickness of door, width of door and width of stile. Stile should not be less than 5 in. wide.

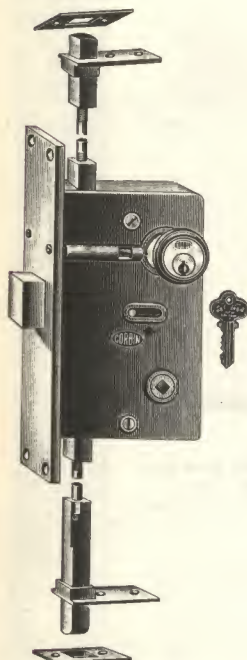
Prefix letters for finish. Description of finishes, pages 1 to 3.



442

Three-Point Mortise Extension Bolt

WITH BALL BEARING CYLINDER



2983
Type of 2982
Reversible

Case.....Japanned iron, $6\frac{5}{8} \times 4 \times 1\frac{5}{16}$ in.

Front..... $9 \times 1\frac{1}{4}$ in.

Spacing..... $3\frac{3}{8}$ in. center of knob hub to center of cylinder.

Dead Bolt..... $\frac{5}{8}$ in. throw.

Top and Bottom

Bolts.....Steel rods with cast bronze bolt heads $\frac{1}{2} \times \frac{1}{2}$ in. and $\frac{5}{8}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Strike..... $3\frac{3}{8} \times 1\frac{1}{4}$ in. for dead bolt.

Operation.....Bolts are always automatically locked in either thrown or retracted position and are withdrawn or projected by the knob, only when the stop work is held retracted by means of key.

| No. | Front | Bolts | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes |
|-------------|--|-------------------------|----------|---------------------|-------------------------------------|----------------------------------|-----------|
| | | | Knob Hub | Bolt Rods | | | |
| 2983 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 in. | $1\frac{5}{16}$ in. | 1 No. 253 | 67 | Unlimited |
| 2982 | Same as No. 2983 but with top and bottom bolts only. | | | | | | |

Can be furnished with cylinders both sides when so ordered.
State height and thickness of door and distance from bottom to knob.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

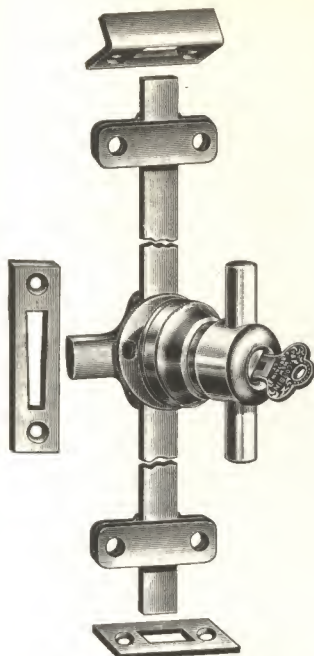


Corbin Triplelox

443

A THREE-POINT LOCK FOR CLOSET, DISPLAY CASE, CABINET,
PIPE OR WIRE SHAFT DOORS

With Pin Tumbler Locking Mechanism. Regularly Furnished for Doors Opening Out

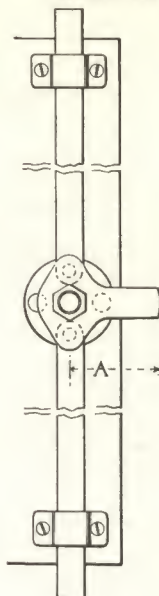
*Not Reversible
PATENTED

2060, 2060½, 2060¾
Type of 2065, 2065½, 2065¾.
2060½, 2060¾, without Key

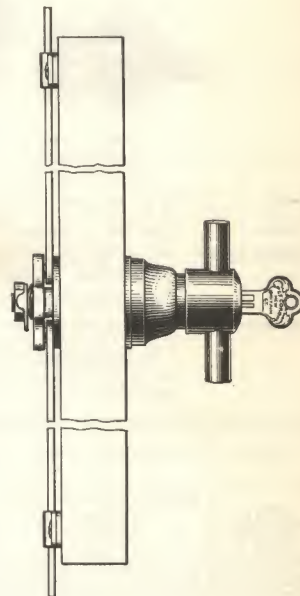
- T Handle..... 2½ in. with rose 1½ in. dia.
Projection..... Type 2060, 1½ in.
Type 2065, 2½ in.
Rods..... Wrought steel, dead black finish, ½ x ⅝ in.,
length as ordered.
Bolts..... Top and bottom bolts with ½ in. throw.
Cam..... Tongue (A) 2 in. center of spindle to end of
cam.

When desired as a two-point bolt with top
and bottom bolts only, tongue of cam can be
cut off.

- Master-keying..... Nos. 2060, 2060½ and 2060¾ can be master-
keyed in sets by themselves when so ordered. Cannot
be master-keyed with other Corbin master-keyed cyl-
inder locks.
Nos. 2065 and 2065½ and 2065¾ can be
master-keyed in sets as desired with other Corbin mas-
ter-keyed cylinder locks.



Applied



- Operation..... Nos. 2060 and 2065 top and bottom bolts and cam
operated by a quarter turn of T handle except when it
is locked by key. Key can be withdrawn only when
bolts are in locked position.

Nos. 2060½ and 2065½ top and bottom bolts
and cam operated by a quarter turn of T handle at all
times. No key or locking mechanism.

Nos. 2060½ and 2065½ top and bottom bolts
and cam operated by a quarter turn of T handle except
when it is locked by key. Key can be withdrawn when
in either locked or unlocked position.

Nos. 2060¾ and 2065¾ top and bottom bolts
and cam operated by a quarter turn of T handle
when T handle is released by key. Spring action on
locking mechanism automatically locks the T handle
in vertical position when bolts are projected. Key can
be withdrawn in either locked or unlocked position.

| No. | T Handle & Rose Material and Finish | Cam | 3 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box |
|-----------------------------|--|-------------|----------------------------------|---------------------|-----------|--------------------|
| Cast Brass or Bronze | | | | | | |
| 2060 | Polished | Cast Bronze | 26¼ | 026¼ | Unlimited | 1 |
| 2060½ | Polished | Cast Bronze | Without | Without | ..... | 1 |
| 2060¾ | Polished | Cast Bronze | 26¼ | 026¼ | Unlimited | 1 |
| 2060¾ | Polished | Cast Bronze | 26¼ | 026¼ | Unlimited | 1 |
| 2065 | Polished | Cast Bronze | 67 | 067 | Unlimited | 1 |
| 2065½ | Polished | Cast Bronze | Without | Without | ..... | 1 |
| 2065½ | Polished | Cast Bronze | 67 | 067 | Unlimited | 1 |
| 2065¾ | Polished | Cast Bronze | 67 | 067 | Unlimited | 1 |

Packed with screws. Rods packed separate.

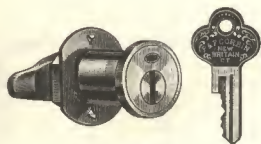
*State hand and thickness of door and height of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



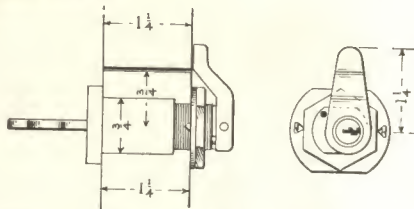
Utility Locks

PIN TUMBLER CYLINDER

For Cabinet, Locker, or Show Case Doors, Etc.



2715, 2716
Right Hand*
2717 Reversible

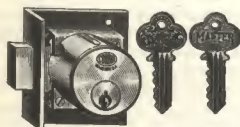


- Barrel**..... $\frac{3}{4}$ in. diameter, threaded $\frac{1}{2}$ in. from end.
Cylinder..... Head $1\frac{1}{8}$ in. diameter, flush with collar.
Cylinder Collar... $1\frac{1}{8}$ in. diameter, $\frac{3}{8}$ in. high. Recessed for cylinder head. Straight sides, not beveled.
Cam..... $1\frac{1}{4}$ in. from center of spindle to end of cam.
Thickness of Door Made standard for door $1\frac{1}{4}$ in. thick, inside of door flush with jamb.
 When so ordered can be furnished for doors $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ or $1\frac{7}{8}$ in. thick.

- Attaching**..... Attached to door by 1 in. hexagon nut and assembly plate with spurs to prevent cylinder from turning in wood application.
Operation..... Key turns $\frac{1}{4}$ turn to unlock.
 No. **2715** key removable in locked position only. Not reversible.
 No. **2716** key removable in either locked or unlocked position. Not reversible.
 No. **2717** is reversible with key removable in either locked or unlocked position.
Keying..... Can be furnished in sets alike or all different, and with master-key when required.

| No. | Material and Finish | Cam | †Backset Inches | One Key Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Dozen |
|---------------|-----------------------------------|-------------|-----------------|-----------------------------|------------------|-----------|-----------------|---------------------|
| * 2715 | Solid Brass or Bronze Polished | Cast Bronze | $\frac{3}{4}$ | $26\frac{1}{4}$ | $026\frac{1}{4}$ | Unlimited | 1 | $4\frac{3}{4}$ Lbs. |
| * 2716 | | Plain | $\frac{3}{4}$ | $26\frac{1}{4}$ | $026\frac{1}{4}$ | Unlimited | 1 | $4\frac{3}{4}$ Lbs. |
| 2717 | | Plain | $\frac{3}{4}$ | $26\frac{1}{4}$ | $026\frac{1}{4}$ | Unlimited | 1 | $4\frac{3}{4}$ Lbs. |

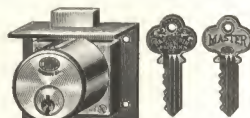
‡When so ordered, No. **2716** only can be furnished for drawers with cam in perpendicular position when locked.
 †Backset is measured from center of cylinder to edge of door.



0371CX, Right Hand*
Not Reversible

Cabinet Locks

BALL BEARING CYLINDER



0686X

- Selvedge**..... $2\frac{1}{4} \times \frac{5}{8}$ in.
Bolt..... Broad and heavy, $\frac{5}{8}$ in. throw.
Cylinder..... $1\frac{1}{2}$ in. diameter. For $1\frac{1}{4}$ in. wood. Can be furnished for other thicknesses of wood when so ordered.
Master-keying... Master-keyed in sets as desired with other master-keyed cylinder locks.

- Selvedge**..... $\frac{1}{2} \times 2\frac{1}{4}$ in.
Bolt..... Broad and heavy, $\frac{5}{8}$ in. throw.
Cylinder..... $1\frac{1}{2}$ in. diameter. For $1\frac{1}{4}$ in. wood. Can be furnished for other thicknesses of wood when so ordered.
Master-keying... Master-keyed in sets as desired with other master-keyed cylinder locks.

| No. | Material | Size Inches | Backset Inches | Cylinder Cast Brass | 2 Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Dozen |
|-----------------|-----------|------------------------------------|----------------|---------------------|----------------------------|------------------|-----------|-----------------|---------------------|
| * 0371CX | All Brass | $2\frac{1}{4} \times 2$ | 1 | One | 67 | 067 | Unlimited | 1 | 5 Lbs. |
| * 0371DX | All Brass | $2\frac{1}{4} \times 2\frac{1}{4}$ | $1\frac{1}{4}$ | One | 67 | 067 | Unlimited | 1 | 5 Lbs. |
| * 0371EX | All Brass | $2\frac{1}{4} \times 2\frac{1}{2}$ | $1\frac{1}{2}$ | One | 67 | 067 | Unlimited | 1 | $5\frac{3}{4}$ Lbs. |
| 0686X | All Brass | $2 \times 2\frac{1}{4}$ | Drop 1 | One | 67 | 067 | Unlimited | 1 | $4\frac{3}{4}$ Lbs. |

*State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



Padlocks

445

BALL BEARING CYLINDER



Made from solid block of extruded brass bored out to receive mechanism.

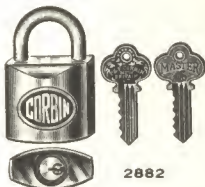
Heavy wrought spring shackle, $1\frac{1}{2}$ in. diameter. Height of opening, $1\frac{1}{16}$ in.

Master-keying... Nos. **2863 1/4** and **2863 1/4 C** can be master-keyed in sets as desired with other Corbin master-keyed cylinder locks. Either five or six pin.

2863 1/4

| No. | Overall Size of Case | | | Material and Finish | Two Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-----------------|----------------------|---------------------|---------------------|---------------------|------------------------------|------------------|-----------|-----------------|-------------|
| | Height | Width | Thickness | | | | | | |
| 2863 1/4 | $1\frac{25}{32}$ in. | $1\frac{1}{16}$ in. | $1\frac{1}{16}$ in. | All Brass | 67 | 067 | Unlimited | 1 | 1 Lb. |

Can be furnished with 9 in. brass chain No. 4. In ordering affix letter C to number, thus, **2863 1/4 C**.



Made from solid block of extruded brass bored out to receive mechanism.

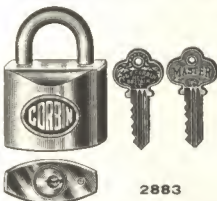
Heavy wrought spring shackle, $1\frac{1}{2}$ in. diameter. Height of opening, $\frac{3}{4}$ inches.

Master-keying... Nos. **2882 1/4** and **2882 1/4 A** can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. **2863 1/4** padlock which has the Corbin master ring.

2882

| No. | Overall Size of Case | | Material and Finish | | Two Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------------------|----------------------|--------------------|---------------------|---|------------------------------|------------------|-----------|-----------------|---------------------|
| | Height | Width | Case | Shackle | | | | | |
| 2882 | $1\frac{1}{16}$ in. | $1\frac{3}{4}$ in. | All Brass | Wrought Brass Wrought Brass Steel, Case Hardened Cadmium Plated Cadmium Plated | 67 | ... | Unlimited | 1 | $11\frac{1}{2}$ Oz. |
| 2882 1/4 | $1\frac{1}{16}$ in. | $1\frac{3}{4}$ in. | All Brass | | 67 | 067 | Unlimited | 1 | $11\frac{1}{2}$ Oz. |
| 2882A | $1\frac{1}{16}$ in. | $1\frac{3}{4}$ in. | All Brass | | 67 | ... | Unlimited | 1 | $11\frac{1}{2}$ Oz. |
| 2882 1/4 A | $1\frac{1}{16}$ in. | $1\frac{3}{4}$ in. | All Brass | | 67 | 067 | Unlimited | 1 | $11\frac{1}{2}$ Oz. |

Can be furnished with 9 in. brass chain No. 4. In ordering affix letter C to number, thus, **2882 C**, **2882 1/4 AC**.



Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle, $1\frac{1}{2}$ in. diameter. Height of opening, $1\frac{1}{16}$ inches.

Master-keying... Nos. **2883 1/4** and **2883 1/4 A** can be master-keyed with other 5 Pin Corbin cylinder locks in the average installation. Where large groups are to be master-keyed use No. **2863 1/4** padlock which has the Corbin master ring.

2883

| No. | Overall Size of Case | | Material and Finish | | Two Keys Nickel-silver Class | Master-key Class | Changes | Packed in a Box | Weight Each |
|-------------------|----------------------|-------|---------------------|---|------------------------------|------------------|-----------|-----------------|-------------|
| | Height | Width | Case | Shackle | | | | | |
| 2883 | $1\frac{1}{16}$ in. | 2 in. | All Brass | Wrought Brass Wrought Brass Steel, Case Hardened Cadmium Plated Cadmium Plated | 67 | ... | Unlimited | 1 | 14 Oz. |
| 2883 1/4 | $1\frac{1}{16}$ in. | 2 in. | All Brass | | 67 | 067 | Unlimited | 1 | 14 Oz. |
| 2883A | $1\frac{1}{16}$ in. | 2 in. | All Brass | | 67 | ... | Unlimited | 1 | 14 Oz. |
| 2883 1/4 A | $1\frac{1}{16}$ in. | 2 in. | All Brass | | 67 | 067 | Unlimited | 1 | 14 Oz. |

Can be furnished with 9 in. brass chain No. 4. In ordering affix letter C to number, thus **2883 C**, **2883 1/4 AC**.



446

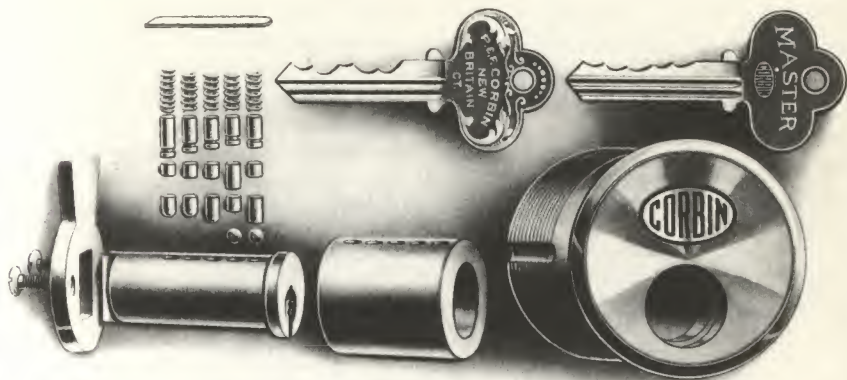
RESERVED FOR
NEW ITEMS



The Corbin Pin Tumbler Cylinder

447

WITH BALL BEARINGS



Parts of a Corbin Master-keyed Cylinder

The pin-tumbler cylinder has done more to make security available to everyone who desires it than any other development in the locksmith's art. Its mechanism is superior to any other in general use in the protection it affords, and its form permits its adaptation for all the types of locks with which keys are used. There are few key rings upon which keys to cylinder locks are not found.

its entire length, requiring a key that will fit with exactness. The interlocking of the key with the channel cut in the plug prevents any tilting or up-and-down motion of the key. The highest degree of accuracy in form and fit is necessary, and nothing but a Corbin key can be made to operate a Corbin cylinder.



Fig. 1

Figure 1 shows the face of a Corbin cylinder used with mortise door locks. The cylinder is embedded in the door, the face only being visible, and the keyhole forming the only point of attack. The keyway is of an irregular contour, the projections extending to the center of the slot. The plug which contains the keyway is cut from a solid bar, the irregular contour extending through

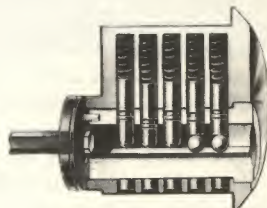


Fig. 2

Figure 2 is a sectional view of a cylinder used with Corbin rim night latches. This also is embedded in the door, the front alone being visible.

The spring pressed pins firmly bolt the plug to the shells. To operate, a key must be used which will raise the pins to a point where the divisions coincide with the surface of the plug, permitting the key to rotate it. A very slight variation on any one of the five pins will prevent the key from turning the plug. It is easy to understand how such nicety will prevent the operation of the lock except by the key to which it is made.



Figure 3 shows the same cylinder with the key inserted, raising the pins and releasing the plug, permitting the cylinder to

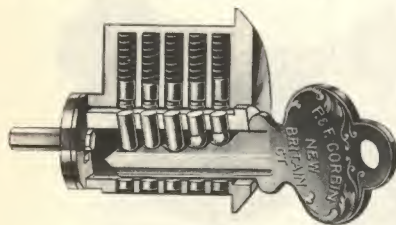


Fig. 3

operate the lock. Each one of the five pins can be made in several different lengths, so that it is easy to understand the large number of key-changes, each distinct and different from any other, that can be provided.

The balls eliminate friction and wear at the point where the key enters. The first two pins are balanced directly upon balls, and when the key is inserted, the balls roll in their place and impart a directly upward movement to the pins. There is almost no resistance when a key is inserted or withdrawn. The use of the balls is a Corbin invention and places the cylinders in a class by themselves.

The Corbin Cylinder Master-key System

The use of master-keys is becoming general wherever there are many doors through which it is desired to limit passage to groups or individuals. In a hotel, for instance, each room will have a guest key which is different from all others in the building; each floor will have a different master-key for its chambermaid; each wing or group of floors under a housekeeper will have a grand master-key different from the others; and the office will have a great grand master-key or emergency key which will open all doors. In a hospital there will be one distinct system for the medical portion; another for the service portion, and an executive group different from either with grand master-keys to pass all. Office buildings, factories, universities, railroad systems and large institutions have carefully developed keying systems so arranged as to be capable of extension or changes. In one manufacturing city every large plant is equipped with the Corbin cylinder master-key system. The main division of one of the largest railroad systems is similarly equipped with Corbin master-keyed locks, with provision made for every new building along the line to automatically find its place in the plan as soon as erected. So general has the use of master-keys become that even residences of modest proportions are frequently keyed so that the master's key will unlock all doors, while the servants carry keys which will admit them at the rear doors only.

The Corbin master-keyed cylinder is the only one in which there is absolute certainty that the number of changes required

will always be satisfactorily supplied. By the introduction of a concentric master ring into the shell, the number of possible changes is doubled and the certainty of satisfactory combinations

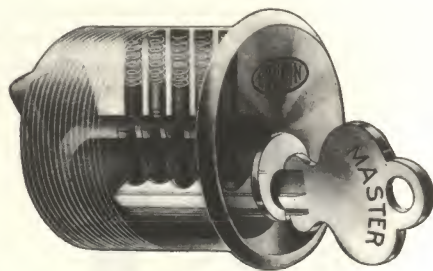


Fig. 4

of service, master and grand master-keys is assured. In figure 4, a Corbin master-keyed cylinder is shown. It will be seen that in addition to the usual series of divisions of the pins at the surface of the plug, there is another *entirely separate and distinct* series in effect at the surface of the enveloping master ring. In other words, there are two distinct locks using the same shell and keyway, but with entirely different changes. The concentric master ring is a P. & F. Corbin invention, and found only in Corbin cylinders.

Corbin Pin Tumbler Cylinders

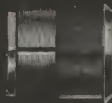
449

BALL BEARING*

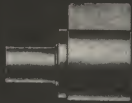
STANDARD TYPE

CORBIN PIN TUMBLER
CYLINDER

INTERIOR VIEW



253



250

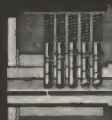


251

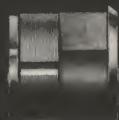


255

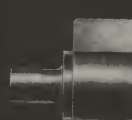
MASTER-RING TYPE

CORBIN MASTER KEYED
PIN TUMBLER CYLINDER

INTERIOR VIEW



253



250



251



SECTIONAL VIEW

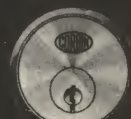
SMALL RIM TYPE



252



254



252

| No. | Diameter | | Material and Finish | For Use with | Weight Each with 3 Keys |
|---------|----------------|------------------|----------------------|--|----------------------------|
| | Head Inches | Barrel Inches | | | |
| 250 | .... | .... | Cast Brass or Bronze | Unit Locks | ..... |
| 250 1/2 | .... | .... | Polished | Unit Locks (Master-keyed) | ..... |
| 251 | 1 3/8 | 1 3/4 | Polished | Rim Locks and Latches | 4 1/2 Oz. |
| 251 1/2 | 1 11/16 | 1 3/2 | Polished | Rim Locks and Latches (Master-keyed) | 7 1/4 Oz. |
| 252 | 1 3/8 | 1 3/4 | Polished | Dummy Cylinder | ..... |
| 252 1/2 | 1 11/16 | 1 3/2 | Polished | Dummy Cylinder (Master-keyed Size) | ..... |
| 253 | 1 3/8 | 1 3/4 | Polished | Mortise Locks and Latches | 6 Oz. |
| 253 1/2 | 1 11/16 | 1 3/2 | Polished | Mortise Locks and Latches (Master-keyed) | 10 Oz. |
| 254 | 1 3/8 | 1 3/4 | Polished | Same as 253 1/2 but with Long Cam | 10 Oz. |
| 254 | 1 3/8 | 1 3/4 | Polished | Rim Latches Nos. 0366 1/4, 0359, 466 | 3 1/2 Oz. |
| 255 | 1 3/8 | 1 3/4 | Polished | Tubular Locks and Latches | 4 1/2 Oz. |

†No. 253 furnished 1, 1 1/4, 1 1/2, 1 3/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, or 3 in. in length. State length required.

‡Nos. 253 1/2 and 263 1/2 furnished 1, 1 1/4, 1 1/2, 1 3/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, or 2 3/4 in. in length. State length required.

*The length of mortise cylinders is measured under the head to outer edge of cam, see page 450.

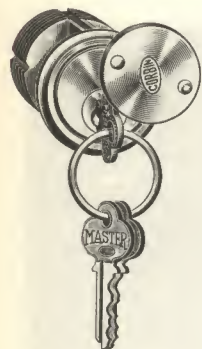
*Except No. 254.

Prefix letters for finish. Description of finishes, pages 1 to 3.

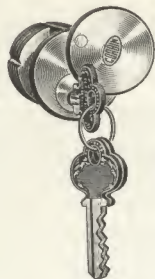


450

Special Cylinders



753 1/2
WITH DUST CAP
Type of No. 753



743
WITH DROP



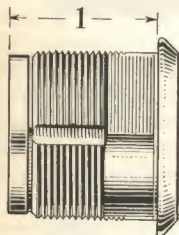
453

WITH
MODERNISTIC
FACE



453 1/2

| No. | Material and Finish | Furnished at Additional Price in Place of Cylinder |
|---------|----------------------|--|
| 453 | Cast Brass or Bronze | No. 253 |
| 453 1/2 | Polished | No. 253 1/2 |
| 743 | Polished | No. 253 |
| 753 | Polished | No. 253 |
| 753 1/2 | Polished | No. 253 1/2 |



THE LENGTH OF A CORBIN MORTISE CYLINDER

The catalogued length of a Corbin cylinder is the measurement from the lower edge of the face to the outer surface of the cam.

The one-inch cylinder is shown.

Lengths available:

No. 253 furnished 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, or 3 in. in length. State length required.

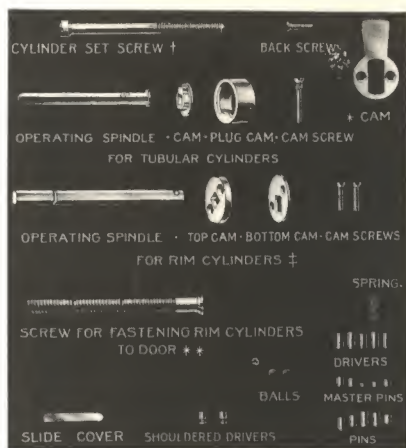
No. 253 1/2 furnished 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, or 2 3/4 in. in length. State length required.

State length. Prefix letters for finish. Description of finishes, pages 1 to 3.



Cylinder Parts

451



*State whether cams are for cylinders Nos. 253, 253½ or 263½.

†Specify backset of lock on cylinder set screws.

‡Cams and screws for rim cylinders, state whether for Nos. 251 or 254 cylinders.

**State whether connecting screws for rim cylinders are for Nos. 251, 254 or 255 cylinders. Regular oval head brass machine screw furnished for No. 255 cylinder.

SHOULDERED BRASS DRIVERS

For Cylinders Nos.
250, 250½, 251, 251½, 253, 253½, 255

| No. | Length, Inch | Number per Oz. |
|-----|--------------|----------------|
| 1 | .261 | 94 |
| 2 | .247 | 95 |
| 3 | .233 | 103 |
| 4 | .219 | 110 |
| 5 | .205 | 114 |

BRASS MASTER PINS

| No. | Length, Inch | Number per Oz. |
|-----|--------------|----------------|
| 0 | .050 | 380 |
| 1 | .083 | 240 |
| 2 | .093 | 200 |
| 3 | .107 | 180 |
| 4 | .121 | 160 |

Cylinder Assembly Tools

| No. | Description |
|------|--|
| CT 1 | Plug Vise |
| CT 2 | V Block |
| CT 3 | Assembly Block |
| CT 4 | Follower |
| CT 5 | Pin Hole Reamer |
| CT 6 | Tweezers |
| CT 7 | Burring Tool |
| CT 8 | Pliers, with Holes Drilled for 253 and 254 Cylinder Pins |

NICKEL-SILVER PINS

| For Cylinders Nos. 250, 250½, 251, 251½, 253, 253½, 255 | | | For Cylinder No. 254 | | |
|--|----------------|-------------------|-------------------------|----------------|-------------------|
| No. | Length Inch | Number Per Oz. | No. | Length Inch | Number Per Oz. |
| 1 | .177 | 120 | 1 | .145 | 215 |
| 2 | .191 | 110 | 2 | .159 | 200 |
| 3 | .205 | 100 | 3 | .173 | 180 |
| 4 | .219 | 95 | 4 | .187 | 165 |
| 5 | .233 | 90 | 5 | .201 | 150 |
| 6 | .247 | 85 | 6 | .215 | 140 |
| 7 | .261 | 80 | 7 | .229 | 130 |
| 8 | .275 | 75 | 8 | .243 | 125 |
| 9 | .289 | 70 | 9 | .257 | 117 |
| 10 | .303 | 65 | 10 | .271 | 109 |

BRASS DRIVERS

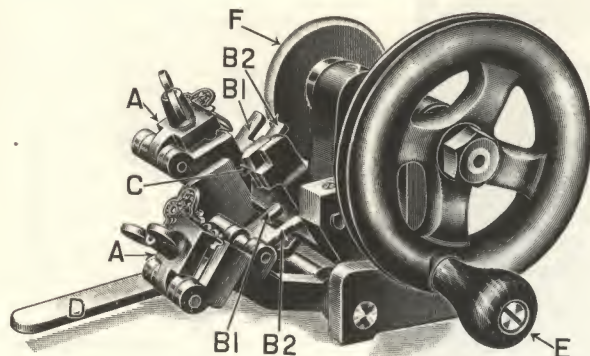
| For Cylinders Nos. 250, 250½, 251, 251½, 253, 253½, 255 | | | For Cylinder No. 254 | | |
|--|----------------|-------------------|-------------------------|----------------|-------------------|
| No. | Length Inch | Number Per Oz. | No. | Length Inch | Number Per Oz. |
| 1 | .261 | 75 | 1 | .198 | 155 |
| 2 | .247 | 80 | 2 | .184 | 165 |
| 3 | .233 | 85 | 3 | .170 | 180 |
| 4 | .219 | 90 | 4 | .156 | 200 |
| 5 | .205 | 95 | 5 | .142 | 215 |
| 6 | .191 | 105 | 6 | .128 | 240 |
| 7 | .177 | 115 | 7 | .114 | 265 |
| 8 | .163 | 125 | 8 | .100 | 300 |
| 9 | .149 | 135 | 9 | .086 | 350 |
| 10 | .135 | 145 | 10 | .072 | 400 |
| Brass Springs | | 570 | Spring | | 1130 |
| Balls | | 376 | | | |



452

Automatic Key Duplicator

COMPLETE WITH CUTTER



No. 35 Equipped with Milling Cutter. For Cutting Pin Tumbler Keys

Can be operated by hand or driven by power if desired.

This key cutting machine will cut duplicates of all makes of pin tumbler cylinder keys. It will do this without complicated changes and adjustments, and possible loss of accuracy.

Equipped with milling cutter (F) for cutting pin tumbler keys.

Should be run not over 100 R.P.M. One-eighth to one-tenth horse-power motor is sufficient.

The hinged vises (A, A) hold both original key and blank to be duplicated in rigid and correct position. A shelf on the end of each vise supports the bow on the cylinder key. On each vise is a hinged stop, which serves both as a top shoulder stop (B1) and as a setting stop (B2). The top shoulder stop is indispensable

when cutting cylinder keys as all cutting from the original cylinder keys should be started from the top shoulder. This stop (B1) insures accurate reproduction of the original key. The setting stop (B2) gives the correct distance from the cutter to the gauge (C) by resting the shoulder of one stop (B2) against the cutter, and the shoulder of the other stop (B2) against the gauge (C).

One gauge (C), for cylinder keys, is furnished with the machine. The exactness may be quickly proved by the setting stop (B2).

After the original key and the blank to be cut are placed in position, raise lever (D) with left hand, turning handle (E) until cutter (F) engages and cuts into blank to be duplicated.

| No. | Size, Inches | Height, Inches | Packed in a Wooden Box | Weight, Each |
|-----|--------------|----------------|------------------------|--------------|
| 35 | 10½ x 10 | 6 | 1 | 12 Lbs. |

Hardwood Cabinet

FOR USE WITH NO. 35 KEY DUPLICATOR



435

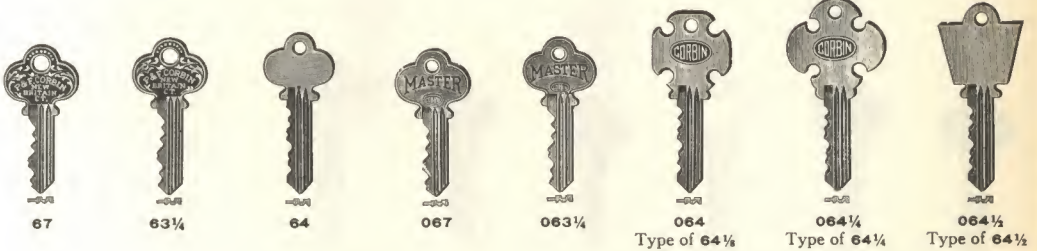
Contains two drawers with compartments for locksmiths' repair tools and key blanks.

| No. | Size, Inches | Packed in a Case | Weight, Each |
|-----|---------------|------------------|--------------|
| 435 | 12½ x 12 x 4½ | 1 | 10 Lbs. |



Nickel-Silver Keys

453

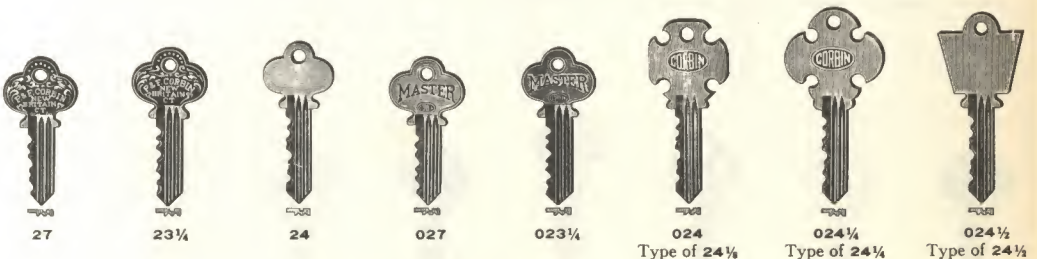


CHANGE KEYS

(Current Series)

MASTER-KEYS

| Class No. | Description | Class No. | Description |
|------------|---|--------------|--|
| 67 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 067 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| 63¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 063¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| *64 | For six pin cylinders Nos. 250, 250½, 251, 251½, and 253, 253½ not less than 1¼ inch in length. Change key as Class 64 with bow style of 064. | *064 | For six pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ not less than 1¼ inch in length. |
| 64⅛ | Change key as Class 64 with bow style of 064¼. | *064¼ | |
| 64¼ | Change key as Class 64 with bow style of 064½. | *064½ | |

*Furnished regularly with certain locks with special functions such as hotel locks **0536**, **0538**, etc.

CHANGE KEYS

(Old Series)

MASTER-KEYS

| Class No. | Description | Class No. | Description |
|------------|--|--------------|--|
| 27 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 027 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| 23¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 023¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| *24 | For six pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ not less than 1¼ inch in length. Change key as Class 24 with bow style of 024. | *024 | For six pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ not less than 1¼ inch in length. |
| 24⅛ | Change key as Class 24 with bow style of 024¼. | *024¼ | |
| 24¼ | Change key as Class 24 with bow style of 024½. | *024½ | |

*Used with certain locks with special functions such as hotel locks **0536**, **0538**, etc.

When key blanks are required, so state. When cut keys are required, state change number (with prefixed letter, if any). Key blanks packed three dozen in a box.



Nickel-Silver Keys



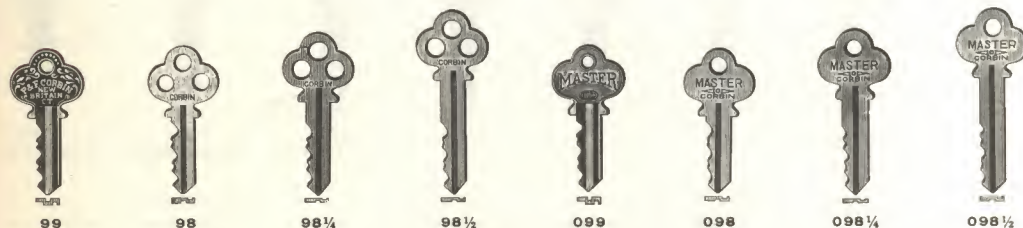
CHANGE KEYS

(Old Series)

MASTER-KEYS

| Class No. | Description | Class No. | Description |
|------------|--|--------------|--|
| 97 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 097 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| 93¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 093¼ | For six pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |
| *94 | For six pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ not less than 1¼ inch in length. Change key as Class 94 with bow style of 094. | *094 | For six pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ not less than 1¼ inch in length. |
| 94½ | Change key as Class 94 with bow style of 094½. | *094¼ | |
| 94¼ | Change key as Class 94 with bow style of 094¼. | *094½ | |

*Used with certain locks with special functions such as hotel locks **0536**, **0538**, etc.



CHANGE KEYS

(Old Series)

MASTER-KEYS

| Class No. | Description | Class No. | Description |
|------------|--|-------------|--|
| 98 | For five pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ — 1 inch. | 098 | For five pin cylinders Nos. 250, 250½, 251, 251½ and 253, 253½ — 1 inch. |
| 98¼ | For 253, 253½ — 1¼ inch. | 098¼ | For cylinders 253, 253½ — 1¼ inch. |
| 98½ | For 253, 253½ — 1½ inch. | 098½ | For cylinders 253, 253½ — 1½ inch. |
| 99 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. | 099 | For five pin cylinders Nos. 250, 250½, 251, 251½, 253, 253½. |

When key blanks are required, so state. When cut keys are required, state change number (with prefixed letter, if any).
Key blanks packed three dozen in a box.



Nickel-Silver Keys

455



26



26 1/4



96



026 1/4

CHANGE KEYS

MASTER-KEY

| Class No. | For Locks | Class No. | For Locks |
|-----------|---|-----------|---|
| 26 | For cylinder No. 254 (Current Series). | 026 1/4 | For triplelox Nos. 2060, 2510, 2511, 2715, etc., and special metal cabinet locks. |
| 26 1/4 | For triplelox Nos. 2060, 2510, 2511, 2715, etc., and special metal cabinet locks. | | |
| 96 | For cylinder No. 254 (Old Series). | | |

Steel Flat Keys

NICKEL PLATED



96 1/4



104



114



117

End View
117Flat
Changes 1 to 11R. H.
Changes 13 to 23L. H.
Changes 25 to 35

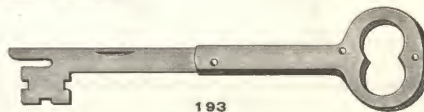
| Class No. | For Locks | Class No. | For Locks |
|-----------|---------------------------|-----------|----------------|
| 96 1/4 | 0146, 0186 1/2, 0386 1/2. | 114 | 0356. |
| 104 | 1405 1/2. | 117 | 353, 0356 3/4. |

Steel Folding Keys

NICKEL PLATED



190 1/2



193

| Class No. | For Locks |
|-----------|-------------|
| 190 1/2 | 1445, 1619. |
| 193 | 1452. |

When key blanks are required, so state.
When cut keys are required, state class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.
Key blanks packed three dozen in a box.



456

Iron Keys



017



012



011 1/4



110



111

TINNED

NICKEL PLATED

| Class No. | For Locks | Class No. | For Locks |
|-----------|-----------|-----------|--------------------|
| 017 | 1070. | 011 1/4 | 523 1/4, 457, 961. |
| 012 | 393. | 110 | 575, 975. |
| | | 111 | 369. |

Cast iron and malleable iron keys not furnished in blank.

Bronze Keys

ORNAMENTAL BOW



480 1/2



322



323



325



324



0480 1/2

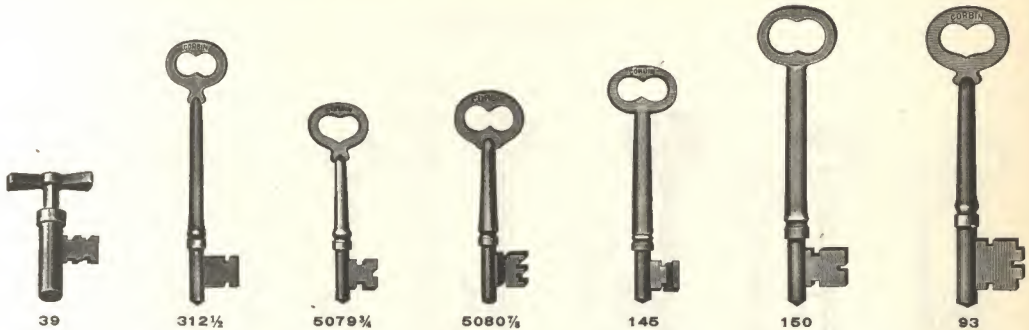
| Class No. | Description | Class No. | Description |
|-----------|--|-----------|--|
| 322 | To order with locks using class 80 7/8 keys. | 480 1/2 | To order with locks using class 580 7/8 keys. |
| 323 | To order with locks using class 80 7/8 keys. | | Master-key |
| 324 | To order with locks using class 80 7/8 keys. | 0480 1/2 | To order with locks using class 0580 7/8 master-key. |
| 325 | To order with locks using class 80 7/8 keys. | | |

When key blanks are required, so state. When cut keys are required, state class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.
Key blanks packed three dozen in a box.



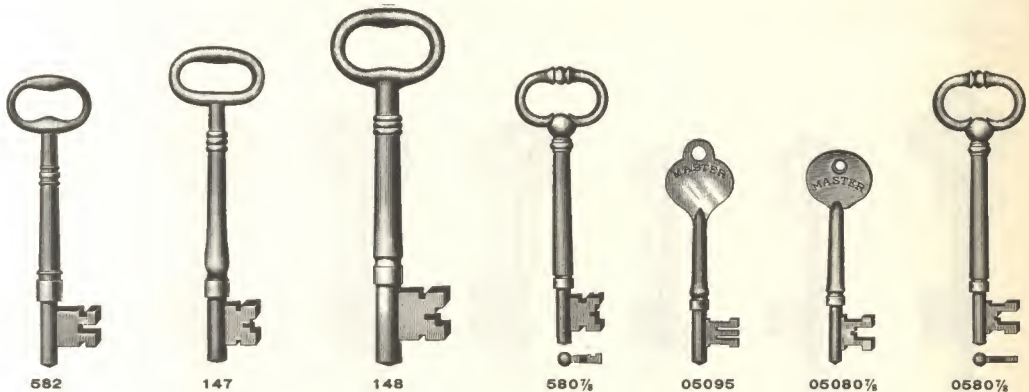
Brass or Bronze Keys

457



CHANGE KEYS

| Class No. | For Locks | Class No. | For Locks |
|--------------|--|------------|-----------------|
| 39 | 1092, 1100, 1108, 1294, 1302, 13092, 13100, 13108. | 145 | Nickel Plated |
| 312½ | 5551. | 150 | 550, 551, 4551. |
| 5079¾ | 4685, 4685¾, 4685⅞. | | 485, 490. |
| 5080⅞ | 4364, 4364½. | 93 | With Steel Bit |
| | | | 495. |



CHANGE KEYS

MASTER-KEYS

| Class No. | For Locks | Class No. | For Locks |
|-------------|-------------------------|---------------|-----------------|
| 147 | 3512, 4512, 3532, 4532. | 0580⅞ | 50700½, 50701½. |
| 148 | 4518, 4528, 4538. | 05095 | 4685⅞. |
| 580⅞ | 50700, 50701. | 05080⅞ | 4364½. |
| 582 | 3530, 4530. | | |

When key blanks are required, so state. When cut keys are required, state class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.
Key blanks packed three dozen in a box.



Steel Keys

NICKEL PLATED



75



76



80



80 1/2



80 1/2



80 3/4



81 1/4

| Class No. | For Locks | Class No. | For Locks |
|-----------|---|-----------|--|
| 75 | 875, 875 1/2. | 80 1/2 | 101, 115, 116, 370. |
| 76 | 880, 881, 882, 882 1/2, 884, 884 1/2. | 80 3/4 | 132, 132 1/2, 148 1/2, 0181 1/2, 227, 227 1/2, 233, 233 1/2, |
| 80 | 1376 1/2. | | 235 1/2, 906 3/4, 906 1/2, 907 3/4, 907 1/2, 1241, 1242, |
| 80 1/4 | 144, 144 1/2, 0145, 0145 1/2, 149 1/4, 295, 295 1/2, | | 1251, 1252, 1261, 1270 1/2, 1272 1/2, 1359, 1359 1/2, |
| | 695 1/4, 695 1/2, 1144, 1144 1/2, 1260, 1366, 1366 1/2. | | 1364, 1364 1/2, 1365, 1365 1/2, 01365, 01365 1/2, 1380, |
| | | 81 1/4 | 1381, 1382, 1665 1/2, 1764 1/2, 2364, 2364 1/2, 2365, |
| | | | 2365 1/2, 02365, 02365 1/2, 3241, 3242, 3251, 3252, |
| | | | 236 1/2. |



84



81 1/4



81 1/2



82 1/8



82 1/4



82 1/2



82 3/4

| Class No. | For Locks | Class No. | For Locks |
|-----------|--|-----------|--|
| 81 1/4 | 181 1/2, 1372 1/2, 1373 1/2, 1374 1/2, 1375 1/2, 2375 1/2. | 82 1/8 | Special bow on 82 1/2 key. |
| 81 1/8 | 238 1/2. | 82 1/4 | Special bow on 82 1/2 key. |
| 84 | Special bow on Class 81 1/4 key. | 82 1/2 | Special bow on 82 1/2 key. |
| | | 82 3/4 | 0147 1/2, 0695 1/2, 736 1/2, 737 1/2, 739 1/2, 1260 3/4. |

When key blanks are required, so state.

When cut keys are required, state class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.

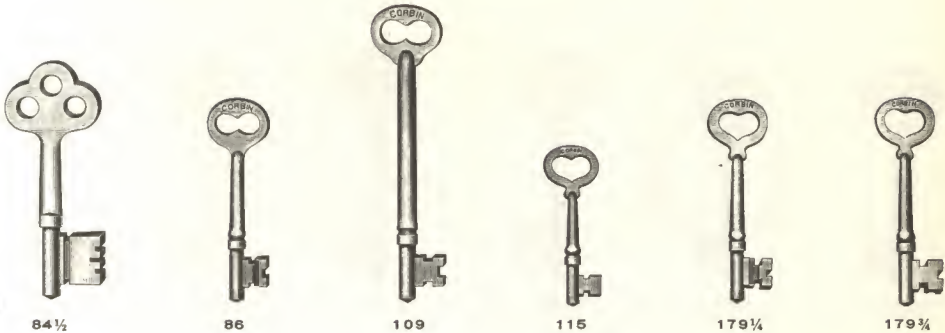
Key blanks packed three dozen in a box.



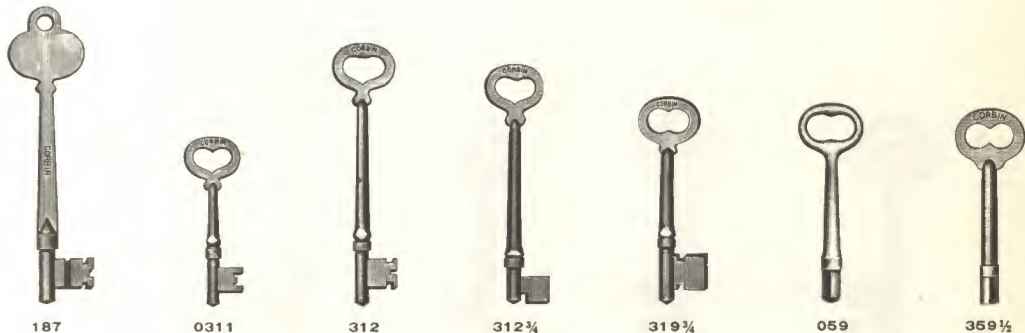
Steel Keys

459

NICKEL PLATED



| Class No. | For Locks | Class No. | For Locks |
|------------|-----------------------------------|-------------|---|
| 84½ | 1233½, 1244½, 1263, 1264½, 1266½. | 179¼ | 1061, 1062, 1065, 1283, 1284, 2382, 2383, 3283, 3382, 3383, 13271. |
| 86 | 280¾, 280¾, 0291. | 179¾ | 0131, 0132, 0132½, 285, 285¾, 285¾, 326, 327, 327½, 685, 685¾, 685¾, 771, 771¾, 771¾, 787, 787¾, 787¾, 795, 795¾, 795¾, 1271¾, 1273¾, 1383, 2785, 2785¾, 2785¾, 2787, 2787¾, 2787¾. |
| 109 | 450. | | |
| 115 | 99½. | | |



| Class No. | For Locks | Class No. | For Locks |
|-------------|--|-------------|--------------------------|
| 187 | 405, 406, 406½, 2985, 2990. | 312¾ | 2392. |
| 0311 | 280¾, 290. | 319¾ | 93. |
| 312 | 394, 394½, 396, 465, 470, 473, 524½, 530, 535, 962, 964, 3524. | 059 | 659. |
| | | 359½ | 0159, 0159½, 0759, 0959. |

When key blanks are required, so state.

When cut keys are required, state class, change number (with prefixed letter, if any), and number of lock with which keys are to be used.

Key blanks packed three dozen in a box.



Steel Master-Keys

NICKEL PLATED



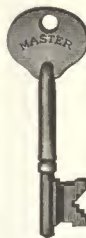
075



076



080



080 1/8



080 1/4



081 1/4

| Class No. | For Locks | Class No. | For Locks |
|-----------|--|-----------|--|
| 075 | 875 1/2. | 080 1/8 | 132 1/2, 148 1/2, 227 1/2, 233 1/2, 235 1/2, 238 1/2, 906 1/2, |
| 076 | 882 1/2, 884 1/2. | | 907 1/2, 1261, 1270 1/2, 1272 1/2, 1359 1/2, 1364 1/2, |
| 080 | 1376 1/2. | | 1365 1/2, 01365 1/2, 1380, 1381, 1382, 1665 1/2, |
| 080 1/4 | 144 1/2, 0145 1/2, 149 1/4, 236 1/2, 295 1/2, 444 1/2, | 081 1/4 | 1764 1/2, 2364 1/2, 2365 1/2, 02365 1/2. |
| | 444 3/4, 695 1/2, 1144 1/2, 1260, 1366 1/2. | | 181 1/2, 1372 1/2, 1373 1/2, 1374 1/2, 1375 1/2, 2375 1/2. |



082 1/2



084 1/4



086



87



195

| Class No. | For Locks | Class No. | For Locks |
|-----------|--|-----------|--|
| 082 1/2 | 0147 1/2, 0695 1/2, 736 1/2, 737 1/2, 739 1/2, 1260 3/4. | 87 | 406 1/2, 2985, 2990. |
| 084 1/4 | 1233 1/2, 1244 1/2, 1263, 1264 1/2, 1266 1/2. | 195 | 0132 1/2, 285 1/2, 327 1/2, 771 1/2, 685 1/2, 787 1/2, |
| 086 | 280 1/2. | | 795 1/2, 1271 1/2, 1273 1/2, 1383, 2785 1/2, 2787 1/2. |

When key blanks are required, so state.
When cut keys are required, state class and number stamped on bow.
Key blanks packed three dozen in a box.



Button Indicators



175

Furnished with hotel locks when so ordered, to be applied to escutcheon for outside of door.

When door is locked by key or thumb knob from the inside, button is automatically thrust forward, indicating that room is occupied.

State number of lock with which it is to be used.

| No. | Diameter | Material and Finish |
|-----|------------|----------------------------------|
| 175 | 1 1/16 in. | Cast Brass or Bronze Polished |

Key Tags

BLANK



830



831

With 1 Link of Chain

| No. | Diameter | Material |
|-----|------------|---------------|
| 830 | 1 1/16 in. | Wrought Brass |
| 831 | 1 3/4 in. | Wrought Brass |

Furnished with 3 links of chain or stamped with letters or numbers, when so ordered, at additional price.

Combined Cylinder 461 Collar and Button Indicator



475

Can be applied with indicator either above or below the cylinder to suit lock with which it is furnished.

State number of lock with which it is to be used.

| No. | Size, Inches | Material and Finish |
|-----|---------------|----------------------------------|
| 475 | 3 1/2 x 2 1/2 | Cast Brass or Bronze Polished |

Furnished with adjustable collar No. 553 1/2.

Lock Springs



Extension

| No. | Material | Used as |
|-----|----------|--|
| 006 | Brass | Lever spring for locks with type "B" construction |

State number of lock with which they are to be used.

Lock Springs



Compression

| No. | Gauge Wire | †Length Feet | Material | Used as |
|-----|------------|--------------|-----------------|---|
| 007 | .036 | 3 | Brass | Shoe spring. |
| 008 | .022 | 3 | Brass | Latch spring for locks with type "A" construction. |
| 009 | .025 | 3 | Phosphor Bronze | Latch spring for most locks with type "C" or "D" construction or for most cylinder locks. |

†Can also be supplied in short pieces, when so ordered. State number of lock with which they are to be used.



Flat

| No. | Width Inches | †Length Feet | Material |
|-----|--------------|--------------|-----------------|
| 001 | 1 1/8 | 3 | Phosphor Bronze |
| 002 | 3/8 | 3 | Steel |
| 003 | 3/16 | 3 | Steel |
| 004 | 1/4 | 3 | Steel |

†Can also be supplied in short pieces, when so ordered. State number of lock with which they are to be used.

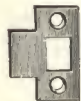
*Prefix letters for finish. Description of finishes, pages 1 to 3.



462

Strikes

FOR MORTISE LOCKS AND LATCHES



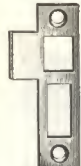
600, 602



603



609, 611



612, 614 1/2



615



616

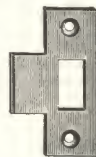
| No. | Size Inches | Lip to Center Inches | Material and Finish | For Locks or Latches Nos. |
|----------------|----------------|----------------------|--------------------------------|---|
| 602 | 1 7/8 x 3/8 | 1 | Wrought Brass or Bronze | 10. |
| 611 | 3 1/4 x 3/8 | 1 | Polished | 259, 1065, 1283, 1284. |
| 614 1/2 | 3 3/4 x 3/8 | 1 | Polished | 859, 0859, 859 1/4, 685, 685 3/4, 685 7/8, |
| | | | Polished | 4685, 4685 3/4, 4685 7/8. |
| 615 | 4 1/2 x 1 5/16 | 1 | Polished | 1364, 1364 1/2. |
| 616 | 4 3/4 x 1 1/16 | 1 3/8 | Polished | 159 1/2, 159 3/4, 1365, 01365, 1365 1/2, 01365 7/8, |
| | | | | 1375 1/2. |
| 600 | 1 7/8 x 3/8 | 1 | Wrought Steel | 0. |
| 603 | 3 3/8 x 3/8 | 7/8 | Lacquered | 1070. |
| 609 | 3 1/4 x 3/8 | 1 | Lacquered | 1061, 3283, 13159, 13271. |
| 612 | 3 3/8 x 3/8 | 1 | Plated | 771, 771 3/4, 771 7/8. |



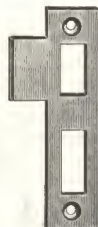
617, 618



624



633, 634



635, 636



637



638, 638 1/2

| No. | Size Inches | Lip to Center Inches | Material and Finish | For Locks or Latches Nos. |
|----------------|----------------|----------------------|--------------------------------|---------------------------|
| 618 | 4 7/8 x 1 | 1 1/2 | Wrought Brass or Bronze | 0186 1/2. |
| 624 | 5 1/2 x 1 3/16 | 1 1/2 | Polished | 1349 1/2. |
| 634 | 3 x 1 | 1 1/4 | Polished | 1241, 1242. |
| 636 | 4 1/2 x 1 | 1 1/4 | Polished | 1251, 1252. |
| 637 | 3 3/4 x 1 | 1 1/4 | Polished | 1323. |
| 638 | 4 1/2 x 1 1/16 | 1 1/4 | Polished | 1343. |
| 638 1/2 | 4 1/2 x 1 1/16 | 1 1/4 | Polished | 298, 1348 1/2. |
| 617 | 4 7/8 x 1 | 1 1/2 | Wrought Steel | 0386 1/2. |
| 633 | 3 x 1 | 1 1/4 | Plated | 3241, 3242. |
| 635 | 4 1/2 x 1 | 1 1/4 | Plated | 3251, 3252. |

Prefix letters for finish. Description of finishes, pages 1 to 3.



Wrought Boxes

463

FOR USE WITH LOCK STRIKES



WROUGHT BOX
Symbol WBX



WROUGHT BOX
Symbol WBX



WROUGHT BOX
Symbol WBX

Symbol WBX: Wrought box for use with regular strikes for the following locks and latches:

For Latches 0, 10, 045, 047, 049, 65, 68½, 068¼, 69, 090, 645, 656, 656¾, 659 and 659½.

For Dead Locks . . 144½, 660, 6011, 06011, 6012, 06012, 6013, 06013, 8011, 8012, 8013.

For Knob Locks. 859, 0859, 859¼, 159½, 0159½, 159¾, 0173, 0233½, 259, 685, 685¾, 685½, 695¾, 695½, 759, 0759, 759¼, 771, 771¾, 771½, 787, 787¾, 787½, 795, 795¾, 795½, 906¾, 906½, 959, 0959, 959¼, 1061, 1062, 1065, 1283, 1284, 1272½, 1273½, 1364, 1364½, 1365, 01365, 1365½, 01365¾, 1375½, 3283, 4365, 4365½, 4685, 4685¾, 4685½, 13159, 13271.

For Cylinder

Locks 298, 505, 506, 507, 508, 510, 511, 512, 513, 514, 515, 516, 517, 0548, 564, 570, 570¼, 570½, 1323, 1323¼, 1324, 1343, 1348½, 1353, 1354, 6843.

With Universal

Strikes 5¾ x 1¼ in. For locks, 0288, 520, 521, 522, 523, 524, 525, 526, 527, 0537½, 0538, 0538¼, 0538½, 0538¾, 540, 541, 542, 543, 544, 545, 546, 547, 0547¾, 567¾, 0567¾, 569½, 0569½, 1327, 1327½, 1328, 1339, 01339, 1339¼, 01339½, 1339¾, 01339¾, 1339¾, 01339¾, 1839½, 01839½, 1839¾, 01839¾, 1843, 6121, 6122, 6123, 6421, 6422, 6423, 6431, 6434, 6443, 6451, 6454, 8300, 8302, 8303, 8310, 8311, 8312, 8313, 8320, 8321, 8322, 8323, 8510, 8531, 8532, 8534, 8535, 8537, 8539, 8551, 8552, 8554, 8555, 8557, 8559.



0628

Type of 0626

Regularly Supplied with Exit Locks for Single Doors

Strikes

FOR EXIT LOCKS



625

Open Back

Regularly Supplied with Exit Locks for Double Doors

| No. | Size | | Material and Finish | For Locks or Latches |
|------|--------|--------------------------------------|--|--|
| | Height | Width | | |
| 625 | 5 in. | (To suit lock and thickness of door) | Cast Brass or Bronze Polished Polished Polished | For all exit locks or latches. 1380, 1381, 1382, 1383, 1390, 1391. 1385, 1386, 1387, 1395, 1396, 1397. |
| 0626 | 5 in. | | | |
| 0628 | 5 in. | | | |

In ordering state number of lock with which strike is to be used and thickness of door.

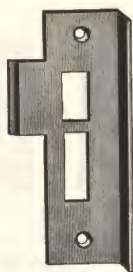
Prefix letters for finish. Description of finishes, pages 1 to 3.



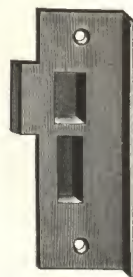
Special Strikes



Cast Box Strike
Symbol CBX



Protected Strike
Symbol PX



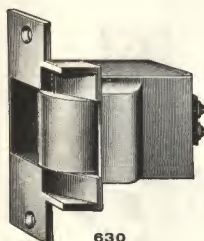
Protected Box Strike
Symbol PBX

Can be furnished with any mortise lock. In ordering affix symbol to number of lock, thus: 1365½ PBX = 1365½ with protected box strike.

Not reversible. State hand. State thickness of door for protected and protected box strikes.

Electric Door Openers

Regularly furnished for 6 to 12 volts D.C. or 12 to 24 volts A.C. When so ordered can be furnished for 24 volts D.C.

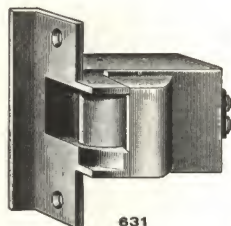


630



Pusher

1¼ x 1½ x ½ in.



631

Case.....Iron, 2½ x 3½ x 1 in.

Front.....4½ x 1¼ in.

Case.....Iron, 2½ x 3½ x 1 in.

Front.....Protected type, 4½ x 1½ in.

| No. | Front, Trip and Pusher | For Use with Locks | Packed in a Box | Weight Each |
|-----|------------------------|---|-----------------|-------------|
| 630 | Cast Brass or Bronze | 1323, 1339, 563, 0563, 8531, 8551, etc. Unit Locks | 1 | 1½ Lbs. |
| 631 | Polished | | 1 | 1½ Lbs. |

Packed with screws. State number of lock with which they are to be used.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Knob Attachments

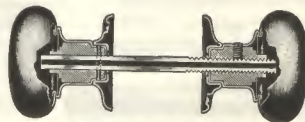
465

METHODS OF MOUNTING



Plain or Standard Type

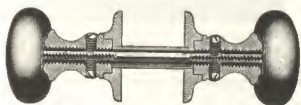
The knobs are attached to the spindle by screws which pass through the knob shanks and are screwed into the spindle, the knobs being drawn tight against the spindle. There are three holes in each end of the spindle, giving a range of adjustment of one inch. Washers introduced under the ends of the knob shanks eliminate end play. Used with wrought or cast knobs as noted on knob pages.



PW and Glass Knob Type

For cylinder and front door locks the outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of the spindle and the shank of the inner knob are threaded, and the knob is screwed down to make a close working contact. It is held in place by a $\frac{1}{16}$ inch 32 thread set screw. There is a range of adjustment of one inch for PW type metal knobs and $\frac{1}{2}$ inch for glass knobs. For use with round one-piece wrought knobs.

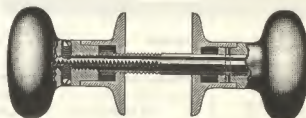
Glass knobs and PW type metal knobs for inside sets furnished with spindle and knob shank threaded both ends.



French Shank

Both ends of spindle and both knob shanks are threaded and knobs are screwed down on the spindle to make a close working contact with the rose or thimble. The lower end of the knob shank is bracketed into the rose or thimble giving a smooth easy action under close adjustment. The knobs are held in place by two cone point $\frac{1}{4}$ inch 24 thread set screws in each knob shank, set at right angle to each other.

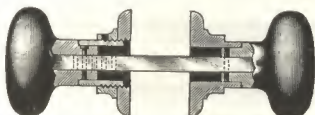
Used on wrought or cast knobs as noted on knob pages.



PY Type

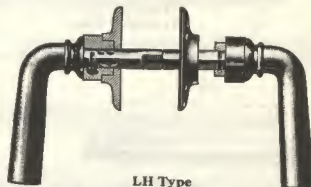
The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner end of the spindle and the shank of the inner knob are threaded, and the knob is screwed down to make a close working contact. It is held in place by two cone point $\frac{1}{4}$ inch 24 thread set screws which enter grooves in the spindle. There is a range of one inch in adjustment. The thimbles are long and bracketed onto the knob shanks, giving a smooth, easy action under close adjustment. For use with round one-piece wrought knobs with cast shank, and cast knobs, with exceptions noted on knob pages.

TPY the same as PY type, except that the inside knob shank is surrounded by a movable ring which covers the set screw, the same as TS type.



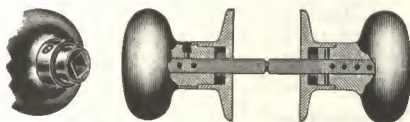
PH Type

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner knob is secured by a dowel pin which is passed through the knob shank and that hole in the spindle which gives the nearest to the correct adjustment. The rose and thimble are in separate pieces, and both are screwed onto a sleeve which is bracketed onto the shank of the knob. After the rose is attached to the door, the sleeve is turned until a close fit is secured. It is then locked in place by screwing the thimble tight against the rose. Range of adjustment three-quarters inch. For use when ordered with round one-piece wrought knobs with cast shank, and cast knobs, which are regularly furnished with PY shanks.



LH Type

For lever handles, with exceptions noted on lever handle pages; used also for No. 3000 locks and for unusually heavy service. The outer handle is fastened to the spindle by a pin which is covered by the thimble on the rose. The inner handle is secured by a set screw terminating in a dowel pin which passes through the spindle into the opposite side of the shank. Close adjustment is obtained by lengthening or shortening the spindle by means of the screw in the swivel. Thickness of door should be stated when ordering.



TS Type

The outer knob is fastened to the spindle by a pin which is covered by the thimble on the rose. A movable ring surrounds the shank of the inner knob which is secured to the spindle by a dowel pin set screw which enters the knob shank through a hole in the movable ring, the dowel pin passing through the spindle. After the screw is in place the movable ring is turned to cover the head of the screw. Close adjustment is obtained by lengthening or shortening the spindle by means of the screw in the swivel. Thickness of door should be stated when ordering. For use when ordered for cast shank knobs regularly furnished with PY shanks.

466

Knob Spindles



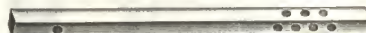
26 1/4, 26 3/4

36, 036
Type of 37 and 037

36 1/4



42



51



55



056



56



0056



056 1/2

| No. | Size Inches | Material | Standard Length Inches | Use | Packed in a Box | Weight Dozen |
|---------|-------------|---------------|------------------------|---|-----------------|--------------|
| 26 1/4 | 5/16 | Wrought Steel | 3 3/8 | For mortise pottery knobs. | 2 Dozen | 3/4 Lb. |
| 26 3/4 | 5/16 | Wrought Steel | 3 11/16 | For knobs Nos. 1850 and 3710. | 2 Dozen | 1 Lb. |
| 36 | 5/16 | Wrought Steel | 4 1/4 | For standard shank knobs. | 2 Dozen | 1 Lb. |
| 036 | 5/16 | Wrought Brass | 4 1/4 | For standard shank knobs. | 2 Dozen | 1 1/4 Lbs. |
| 36 3/4 | 5/16 | Wrought Steel | 3 3/8 | For pottery knobs and rim locks. | 2 Dozen | 3/4 Lb. |
| 37 | 5/16 | Wrought Steel | 5 1/8 | For standard shank knobs. | 2 Dozen | 2 1/4 Lbs. |
| 037 | 5/16 | Wrought Brass | 5 1/8 | For standard shank knobs. | 2 Dozen | 2 1/4 Lbs. |
| 42 | 5/16 | Wrought Steel | 4 1/4 | For oval standard shank knobs. | 2 Dozen | 1 Lb. |
| 51 | 5/16 | Wrought Steel | 5 | For knobs with PH shanks. | 2 Dozen | 1 1/4 Lbs. |
| 55 | 5/16 | Wrought Steel | 3 3/8 | For standard shank mortise bolt knob. | 2 Dozen | 1 Lb. |
| 56 | 5/16 | Wrought Steel | 4 1/2 | For knobs with PW or PY shanks. | 2 Dozen | 1 Lb. |
| *056 | 5/16 | Wrought Steel | 3 3/8 | For glass knobs. | 2 Dozen | 3/4 Lb. |
| 0056 | 5/16 | Wrought Steel | 3 3/8 | For PW, French and Colonial shank knobs. | 2 Dozen | 1 Lb. |
| 056 1/2 | 5/16 | Wrought Steel | 4 1/2 | For PW or PY knobs threaded both ends. | 2 Dozen | 1 Lb. |
| | | Wrought Steel | 3 3/8 | For standard shank knob by PY or other threaded shank knob. | 2 Dozen | 3/4 Lb. |

*State length.



45

Used with locks operated by knob from one side only



45 1/2, 045 1/2

Used with locks operated by knob from one side only



36 1/4



56 1/2

| No. | Size Inches | Material | Standard Length Inches | Use | Packed in a Box | Weight Dozen |
|---------|-------------|---------------|------------------------|----------------------------------|-----------------|--------------|
| 36 1/4 | 5/16 | Wrought Steel | 3 3/8 | For rigid standard shank knobs. | 2 Dozen | 3/4 Lb. |
| 45 | 5/16 | Wrought Steel | 3 | For standard shank knobs. | 2 Dozen | 3/4 Lb. |
| 45 1/2 | 5/16 | Wrought Steel | 3 3/4 | For PW or PY knobs. | 2 Dozen | 1 Lb. |
| 045 1/2 | 5/16 | Wrought Steel | 2 3/8 | For glass knobs. | 2 Dozen | 3/4 Lb. |
| 56 1/2 | 5/16 | Wrought Steel | 3 3/8 | For rigid glass, PW or PY knobs. | 2 Dozen | 1 Lb. |



Knob Spindles

467

SWIVEL



36 1/2, 036 1/2
Type of 37 1/2 and 037 1/2



36 1/2 TS
Type of 37 1/2 TS



37 1/2



044 1/2



044



036 3/4
0036 3/4 threaded both ends



038 1/2



037 3/4
0037 3/4 threaded both ends



038

| No. | Size Inches | Swivel Centers Inches | Material | Length Inches | Use | Packed in a Box | Weight Dozen |
|-----------|-------------|-----------------------|---------------|---------------|--|-----------------|--------------|
| 36 1/2 | 5/16 | 5/16 | Wrought Steel | 5 | For standard shank knobs. | 2 Dozen | 1 1/4 Lbs. |
| 36 1/2 TS | 5/16 | 5/16 | Wrought Steel | 5 | For knobs with TS shank. | 2 Dozen | 1 1/4 Lbs. |
| 036 1/2 | 5/16 | 5/16 | Wrought Brass | 5 | For standard shank knobs. | 2 Dozen | 1 1/4 Lbs. |
| 036 3/4 | 5/16 | 5/16 | Wrought Steel | 5 | For PW or PY knobs. | 2 Dozen | 1 1/4 Lbs. |
| 0036 3/4 | 5/16 | 5/16 | Wrought Steel | 5 | For PW or PY knobs threaded both ends. | 2 Dozen | 1 1/4 Lbs. |
| 37 1/2 | 3/8 | 3/8 | Wrought Steel | 5 | For standard shank knobs. | 2 Dozen | 2 1/2 Lbs. |
| 37 1/2 TS | 3/8 | 3/8 | Wrought Steel | 5 | For knobs with TS shank. | 2 Dozen | 2 1/2 Lbs. |
| 037 1/2 | 3/8 | 3/8 | Wrought Brass | 5 | For standard shank knobs. | 2 Dozen | 2 1/2 Lbs. |
| 37 3/4 | 3/8 | 3/8 | Wrought Steel | 5 | For standard shank knobs. | 2 Dozen | 2 1/2 Lbs. |
| 037 3/4 | 3/8 | 3/8 | Wrought Steel | 5 | For PW or PY knobs. | 2 Dozen | 1 1/2 Lbs. |
| 0037 3/4 | 3/8 | 3/8 | Wrought Steel | 5 1/4 | For PW or PY knobs threaded both ends. | 2 Dozen | 1 1/2 Lbs. |
| 038 | 5/16 | 5/16 | Wrought Steel | 5 | For standard shank knob x PW or PY knob. | 2 Dozen | 1 1/2 Lbs. |
| 038 1/2 | 5/16 | 5/16 | Wrought Steel | 5 | For standard shank knob x PW or PY knob. | 2 Dozen | 1 1/4 Lbs. |
| *044 | 5/16 | 5/16 | Wrought Steel | 3 1/8 | LH type for lever handles. | 2 Dozen | 1 1/4 Lbs. |
| | 5/16 | 5/16 | Wrought Steel | 5 | For French and colonial shank knobs with 14 1/2 screw. | 2 Dozen | 1 1/2 Lbs. |
| 044 1/2 | 5/16 | 3/8 | Wrought Steel | 3 3/4 | LH type for lever handles. | 2 Dozen | 1 1/2 Lbs. |



031



033



031 TS



046



032



034



035



54

| No. | Size Inches | Swivel Centers Inches | Material | Length Inches | Use | Packed in a Box | Weight Dozen |
|--------|-------------|-----------------------|---------------|---------------|---|-----------------|--------------|
| 031 | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For standard shank knobs. | 2 Dozen | 1 1/2 Lbs. |
| 031 TS | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For knobs with TS shanks. | 2 Dozen | 1 1/2 Lbs. |
| 032 | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For PW or PY knobs. | 2 Dozen | 1 1/4 Lbs. |
| *033 | 5/16 | 3/8 x 5/16 | Wrought Steel | 4 | For glass knobs. | 2 Dozen | 1 1/4 Lbs. |
| | 5/16 | 3/8 x 5/16 | Wrought Steel | 4 1/2 | For French and colonial shank knobs. | 2 Dozen | 1 1/2 Lbs. |
| 034 | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For PW or PY knobs threaded both ends. | 2 Dozen | 1 1/2 Lbs. |
| 035 | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For standard shank knob x PW, PY or glass knobs. | 2 Dozen | 1 1/2 Lbs. |
| *046 | 5/16 | 3/8 x 5/16 | Wrought Steel | 3 3/4 | LH type for lever handles. | 2 Dozen | 1 1/2 Lbs. |
| | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For French and colonial shank knobs with 14 1/2 screws. | 2 Dozen | 1 1/2 Lbs. |
| 54 | 5/16 | 3/8 x 5/16 | Wrought Steel | 5 | For PH type knobs. | 2 Dozen | 1 1/2 Lbs. |

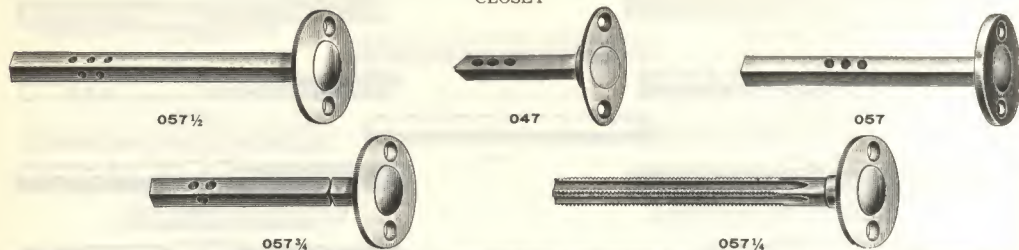
*State length.



468

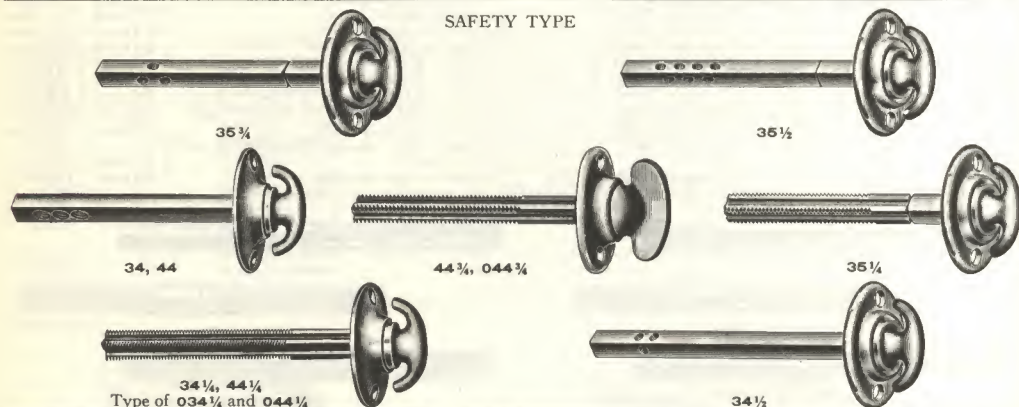
Knob Spindles

CLOSET



| No. | Size Inches | Material | Length Inches | Rose | | Use | Packed in a Box | Weight Dozen |
|----------|-------------|------------------------|---------------|---------------|--------------------------|---|-----------------|--------------|
| | | | | Diam. Inches | Material Rose and Button | | | |
| 047 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 1/2 x 1 1/8 | Cast Iron, Plated | For standard shank knobs. | 2 Dozen | 1 1/2 Lbs. |
| 057 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 1/2 | Cast Iron, Plated | For standard shank knobs. | 2 Dozen | 1 3/4 Lbs. |
| 057 1/4 | 3/8 | Straight Wrought Steel | 4 1/2 | 1 1/2 | Cast Brass or Bronze | For glass, PW or PY knobs. | 2 Dozen | 1 3/4 Lbs. |
| 057 1/2 | 3/8 | Straight Wrought Steel | 4 3/8 | 1 1/2 | Cast Brass or Bronze | For PH type knobs. | 2 Dozen | 1 3/4 Lbs. |
| *057 3/4 | 3/8 | Swivel Wrought Steel | 3 1/2 | 1 1/2 | Cast Brass or Bronze | For TS type knobs and French and colonial shank knobs with 1 1/2 screw. | 2 Dozen | 1 3/4 Lbs. |

SAFETY TYPE



34 1/4, 44 1/4
Type of 034 1/4 and 044 1/4

| No. | Size Inches | Material | Overall Length Inches | Turn Knob | | Use | Packed in a Box | Weight Dozen |
|----------|-------------|------------------------|-----------------------|------------------|---------------------------------------|---------------------------|-----------------|--------------|
| | | | | Rose Size Inches | Material Turn Piece Cast Rose Wrought | | | |
| 34 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 3/4 x 1 3/8 | Brass or Bronze | Standard shank knobs. | 2 Dozen | 1 3/4 Lbs. |
| 34 1/4 | 3/8 | Straight Wrought Steel | 4 | 1 3/4 x 1 3/8 | Brass or Bronze | For PW or PY type knobs. | 2 Dozen | 2 Lbs. |
| 034 1/4 | 3/8 | Straight Wrought Steel | 3 | 1 3/4 x 1 3/8 | Brass or Bronze | For glass knobs. | 2 Dozen | 1 3/4 Lbs. |
| 34 1/2 | 3/8 | Straight Wrought Steel | 4 1/8 | 1 3/4 x 1 3/8 | Brass or Bronze | For PH type knobs. | 2 Dozen | 2 1/4 Lbs. |
| *35 1/2 | 3/8 | Swivel Wrought Steel | 4 | 1 3/4 x 1 3/8 | Brass or Bronze | For glass PW or PY knobs. | 2 Dozen | 2 Lbs. |
| 35 1/4 | 3/8 | Swivel Wrought Steel | 4 | 1 3/4 x 1 3/8 | Brass or Bronze | For PH type knobs. | 2 Dozen | 1 1/2 Lbs. |
| *35 3/4 | 3/8 | Swivel Wrought Steel | 4 | 1 3/4 x 1 3/8 | Brass or Bronze | For TS type knobs. | 2 Dozen | 2 Lbs. |
| 44 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 3/4 x 1 3/8 | Steel | For standard shank knobs. | 2 Dozen | 1 3/4 Lbs. |
| 44 1/4 | 3/8 | Straight Wrought Steel | 4 | 1 3/4 x 1 3/8 | Steel | For PW or PY knobs. | 2 Dozen | 1 3/4 Lbs. |
| 044 1/4 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 3/4 x 1 3/8 | Steel | For glass knobs. | 2 Dozen | 1 1/2 Lbs. |
| †44 3/4 | 3/8 | Straight Wrought Steel | 4 | 1 3/4 x 1 3/8 | Steel | For PW or French shank. | 2 Dozen | 1 3/4 Lbs. |
| †044 3/4 | 3/8 | Straight Wrought Steel | 3 3/8 | 1 3/4 x 1 3/8 | Steel | For glass knobs. | 2 Dozen | 1 1/2 Lbs. |

*Locks with 3/8 x 3/8 in. swivel hubs must be ordered with 3/8 in. swivel hubs when furnished with closet spindles.

†Nos. 44 3/4 and 044 3/4 spindle on the square for tubular latches. State length.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Knob Screws

469



14



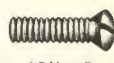
14 1/2



15



16



16 1/2, 17

| No. | Size | Material and Finish | Used with | Packed in a Box | Weight Gross |
|--------|--------------------|---------------------|-----------------------------|-----------------|--------------|
| 14 | 1/4 in. 24 Thread | Steel, Plated | PY and Colonial Shank Knobs | 1 Gross | 1 1/2 Lbs. |
| 14 1/2 | | Steel, Plated | Lever Handles | 1 Gross | 3/4 Lbs. |
| 15 | 5/16 in. 32 Thread | Steel, Plated | PW and Glass Knobs | 1 Gross | 7/8 Lbs. |
| 16 | 3/8 in. No. 9 | Iron, Blued | For Pottery Knobs | 1 Gross | 3/8 Lbs. |
| 16 1/2 | *5/8 in. No. 9 | Iron, Plated | Standard Shank Knobs | 1 Gross | 5/8 Lbs. |
| 17 | *5/8 in. No. 9 | Bronze, Polished | Standard Shank Knobs | 1 Gross | 5/8 Lbs. |

*Furnished 1/2 in. when so ordered.

Knob Washers



18, 19

| No. | For Spindle | Material | Packed in a Box |
|-----|-------------|---------------|-----------------|
| 18 | 5/16 in. | Wrought Steel | 1 Lb. |
| 19 | 3/8 in. | Wrought Steel | 1 Lb. |

Knob Plates



20, 21

Applied to door under rose or escutcheon to hold knob rigid.

Cabinet Spindle Nut



22

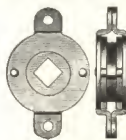
Applied to thumb knobs with either 5/16 in. or 3/8 in. spindles, when so ordered.

| No. | Diameter of Button | Material |
|-----|--------------------|-------------------------------|
| 22 | 7/8 in. | Cast Brass or Bronze Polished |

| No. | Size Inches | For Spindle | Material | Weight Dozen |
|-----|---------------|-------------|-----------|--------------|
| 20 | 1 1/8 x 1 1/8 | 5/16 in. | Cast Iron | 5/8 Lb. |
| 21 | 1 1/2 x 1 1/2 | 3/8 in. | Cast Iron | 7/8 Lb. |

Auxiliary Spring

FOR LEVER HANDLES



022 1/2, 023 1/2

Applied to wood under rose to hold lever handle in horizontal position.

Used under roses 1 1/8 in. diameter and over.

| No. | For Spindle | Material |
|---------|-------------|---------------|
| 022 1/2 | 5/16 in. | Wrought Steel |
| 023 1/2 | 3/8 in. | Bronze Plated |
| | | Bronze Plated |

Thumb Knob Cylinders



1253, 1253 1/2

For thumb knobs with 3/8 in. spindle. Inserted in lock case in place of cylinder where it is desired to have lock operated by thumb knob in place of key.

| No. | Size as Cylinder | Material |
|----------|------------------|---------------|
| 1253 | 253 | Wrought Steel |
| 1253 1/2 | 253 1/2 | Bronze Plated |
| | | Bronze Plated |

Prefix letters for finish. Description of finishes, pages 1 to 3.



470

Knob Thimbles

FOR USE ON ESCUTCHEONS



5, 6



7



8

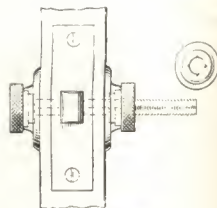
| No. | Diameter Inches | Height Inches | Material and Finish | Description |
|-----|-----------------|----------------|-------------------------------------|--|
| 5 | 1 $\frac{1}{8}$ | $\frac{5}{16}$ | Wrought Steel Plated | Used on all wrought steel escutcheons for standard shank knobs, PW knobs, glass knobs and lever handles. |
| 6 | 1 $\frac{1}{8}$ | $\frac{5}{16}$ | Wrought Brass or Bronze Polished | Used on all wrought brass or bronze escutcheons for standard shank knobs, PW knobs, glass knobs and lever handles and on cast brass or bronze escutcheons for standard shank knobs and PW knobs. |
| 7 | 1 $\frac{1}{8}$ | $\frac{5}{16}$ | Cast Brass or Bronze Polished | Used on cast brass or bronze escutcheons for glass knobs and lever handles. |
| 8 | 1 $\frac{1}{8}$ | $\frac{5}{8}$ | Cast Brass or Bronze Polished | Used on all escutcheons for PY knobs. |

Aligning Tool

FOR USE IN APPLYING KNOB ROSES OR ESCUTCHEONS
ITS USE ASSURES FREE ACTION OF KNOBS



025



View in Use

| No. | Length Overall | Spindle | Material and Finish | Weight Each |
|-----|---------------------|--------------------|--------------------------------|-------------|
| 025 | 5 $\frac{1}{4}$ in. | $\frac{5}{16}$ in. | Wrought Steel Nickel Plated | 4 oz. |

TO USE — After the door has been mortised and lock or latch applied, detach the removable nut from the tool and insert the spindle through both roses or escutcheons and hub of lock or latch. Replace the removable nut and adjust until both nuts fit snugly in the thimbles. Secure the roses or escutcheons in this position and remove the aligner.

The removable nut is provided with a quick thread which allows it to be pulled off from the spindle or shoved back on quickly. When proper adjustment has been obtained a slight turn of the removable nut will catch the threads holding the tool in place until the roses or escutcheons have been secured.

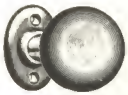
Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knobs

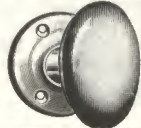
Spindle $\frac{5}{16}$ " in.

471

1421,
014211420,
014201419 1/2,
01419 1/2

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------------|-----------------|----------------------------|---------------------------|---------------|-----------------|-----------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| *1420 | 2 | Wrought Brass or Bronze | 2 | Standard | 36 | 1109 3/4 | 1 3/4 | Wrot Brass or Bronze | 2 Pair | 8 Lbs. |
| *1421 | 1 3/4 | Polished | 1 15/16 | 5/8 in. Plain | 36 | 1108 | 1 3/4 x 1 3/8 | Polished | 2 Pair | 5 3/4 Lbs. |
| *1419 1/2 | 2 1/4 | Polished | 2 3/16 | Standard | 36 | 1109 1/2 | 2 | Polished | 2 Pair | 9 1/4 Lbs. |
| *01420 | 2 | Wrought Steel | 2 | Standard | 36 | 01109 3/4 | 1 3/4 | Wrought Steel | 2 Pair | 7 Lbs. |
| *01421 | 1 3/4 | Plated | 1 15/16 | 5/8 in. Plain | 36 | 01108 | 1 3/4 x 1 3/8 | Plated | 6 Pair | 5 1/4 Lbs. |
| *01419 1/2 | 2 1/4 | Plated | 2 3/16 | Standard | 36 | 01109 1/2 | 2 | Plated | 2 Pair | 7 1/2 Lbs. |

*No. 1419 1/2, 01419 1/2, 1420, 01420 can be furnished with PW shanks, when so ordered. Packed with screws.

1418,
14191439 1/2,
01439 1/2

1523 1/2

Type of 1422

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-----------|-----------------|----------------------------|---------------------------|---------------|-----------------|-----------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1418 | 2 1/2 | Wrought Brass or Bronze | 2 3/8 | †PY | 56 | 1118 | 2 | Cast Brass or Bronze | 2 Pair | 14 1/4 Lbs. |
| 1419 | 2 1/4 | Polished | 2 11/16 | †PY | 56 | 1118 | 2 | Polished | 2 Pair | 12 3/4 Lbs. |
| 1422 | 2 | Polished | 2 3/16 | †PY | 56 | 1117 | 1 3/4 | Polished | 2 Pair | 10 3/4 Lbs. |
| 1439 1/2 | 2 5/8 x 1 3/8 | Polished | 2 3/16 | Standard | 42 | 1109 1/2 | 2 | Wrot Brass or Bronze | 2 Pair | 8 3/4 Lbs. |
| 01439 1/2 | 2 5/8 x 1 3/8 | Wrought Steel | 2 3/16 | Standard | 42 | 01109 1/2 | 2 | Wrought Steel | 6 Pair | 7 1/2 Lbs. |
| 1523 1/2 | 2 1/4 | Plated | 2 3/16 | Standard | 36 | 01109 1/2 | 2 | Plated | 6 Pair | 7 1/4 Lbs. |
| J1523 1/2 | 2 1/4 | Japanned | 2 3/16 | Standard | 36 | 01109 1/2 | 2 | Japanned | 6 Pair | 7 1/4 Lbs. |
| W1523 1/2 | 2 1/4 | White Enamel | 2 3/16 | Standard | 36 | 01109 1/2 | 2 | White Enamel | 6 Pair | 7 1/4 Lbs. |

†PY shanks are cast brass or bronze.

Knobs regularly furnished with PY shanks can also be furnished with PH or TS shanks, when so ordered. Packed with screws.



1920



1921

1518 1/2, 1519 1/2,
01519 1/2

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-----------|-----------------|-------------------------|---------------------------|---------------|-----------------|-------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1920 | 1 3/4 | Cast Brass or Bronze | 1 15/16 | 5/8 in. Plain | 36 | 1102 | 1 3/4 | Cast Brass or Bronze | 2 Pair | 9 Lbs. |
| 1921 | 2 | Polished | 2 3/8 | PY | 56 | 1117 | 1 3/4 | Polished | 2 Pair | 12 1/4 Lbs. |
| 1518 1/2 | 2 1/2 | Polished | 2 3/8 | PY | 56 | 1118 | 2 | Polished | 2 Pair | 20 1/4 Lbs. |
| 1519 1/2 | 2 1/4 | Polished | 2 3/8 | PY | 56 | 1118 | 2 | Polished | 2 Pair | 14 3/4 Lbs. |
| 01519 1/2 | 2 1/4 | Cast Iron Plated | 2 3/8 | PY | 56 | 01118 | 2 | Cast Iron Plated | 2 Pair | 15 Lbs. |

Knobs regularly furnished with PY shanks can also be furnished with PH or TS shanks, when so ordered. Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



472

Door Knobs

Spindle $\frac{5}{16}$ in.



1430, 01430
Type of 1430 $\frac{3}{4}$ and 01430 $\frac{3}{4}$



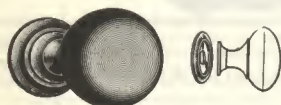
1425, 01425



1435, 01435
Type of 1435 $\frac{3}{4}$ and 01435 $\frac{3}{4}$

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Dozen Pairs |
|---------------------|-----------------|----------------------|---------------------------|---------------|-----------------|---------------------|-----------------|--------------------|-----------------------|
| | | | | | | No. | Diam. Inches | | |
| *1425 | 2 | Wrot Brass or Bronze | 1 $\frac{15}{16}$ | Standard | 36 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{8}$ Lbs. |
| 1430 | 2 | Polished | 2 $\frac{3}{16}$ | French | 056 | 1109 $\frac{1}{2}$ | 2 | 2 Pairs | 9 $\frac{1}{2}$ Lbs. |
| 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{16}$ | French | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |
| 1435 | 2 | Polished | 2 $\frac{3}{16}$ | French | 056 | 1135 | 2 | 2 Pairs | 9 $\frac{3}{4}$ Lbs. |
| 1435 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | French | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 9 Lbs. |
| *01425 | 2 | Wrot Steel | 1 $\frac{15}{16}$ | Standard | 36 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 7 $\frac{1}{2}$ Lbs. |
| 01430 | 2 | Plated | 2 $\frac{3}{16}$ | French | 056 | 01109 $\frac{1}{2}$ | 2 | 2 Pairs | 9 Lbs. |
| 01430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Plated | 2 $\frac{3}{16}$ | French | 056 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |
| 01435 | 2 | Plated | 2 $\frac{3}{4}$ | French | 056 | 01135 | 2 | 2 Pairs | 9 Lbs. |
| 01435 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Plated | 2 $\frac{3}{8}$ | French | 056 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |

*Knobs Nos. 1425 and 01425 can be furnished with PW shanks, when so ordered.
†Knobs Nos. 1435 $\frac{3}{4}$ and 01435 $\frac{3}{4}$ have plain rose.
Packed with screws.



1437
Rose with Concealed Screws



1438 $\frac{3}{4}$



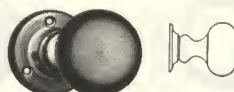
1450
Type of 1450 $\frac{3}{4}$

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Dozen Pairs |
|--------------------|-----------------|----------------------|---------------------------|---------------|-----------------|--------------------|-----------------|--------------------|-----------------------|
| | | | | | | No. | Diam. Inches | | |
| 1437 | 2 | Wrot Brass or Bronze | 2 $\frac{3}{8}$ | Colonial | 056 | ..... | 1 $\frac{5}{8}$ | 2 Pairs | 9 $\frac{1}{4}$ Lbs. |
| 1438 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{16}$ | French | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |
| 1450 | 2 | Polished | 2 $\frac{3}{16}$ | French | 056 | 1109 $\frac{1}{2}$ | 2 | 2 Pairs | 9 $\frac{1}{2}$ Lbs. |
| 1450 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{16}$ | French | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |

†Knobs Nos. 1450 and 1450 $\frac{3}{4}$ have incised lines in black on all finishes except KF which has bright brass lines.
Packed with screws.



1922
Rose with Concealed Screws



1922 $\frac{3}{4}$



1923 $\frac{3}{4}$

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Dozen Pairs |
|--------------------|-----------------|----------------------|---------------------------|---------------|--------------------|--------------------|-----------------|--------------------|-----------------------|
| | | | | | | No. | Diam. Inches | | |
| 1922 | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 $\frac{3}{32}$ | Colonial | 056 | 1131 | 1 $\frac{5}{8}$ | 2 Pairs | 12 Lbs. |
| 1922 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{16}$ | French | 056 | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 2 Pairs | 12 Lbs. |
| 1923 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{16}$ | Colonial | § 36 $\frac{1}{2}$ | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 2 Pairs | 10 $\frac{1}{2}$ Lbs. |

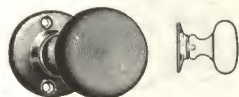
§Swivel spindle furnished with knob No. 1923 $\frac{3}{4}$ for close adjustment.
Packed with screws.

State thickness of doors. Prefix letters for finish. Description of finishes, pages 1 to 3.

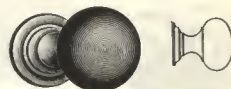


Door Knobs

473

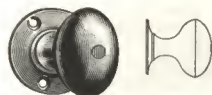
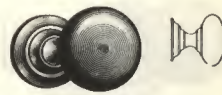
Spindles $\frac{5}{16}$ in.1921 $\frac{1}{2}$ 

1923

1963
Rose with Concealed Screws

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|--------------------|-----------------|----------------------------------|----------------------|---------------|-------------------|--------------------|-----------------|----------------------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1921 $\frac{1}{2}$ | 2 | Cast Brass or Bronze Polished | 2 $\frac{3}{4}$ | French | 056 | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze Polished | 2 Pairs | 12 $\frac{1}{2}$ Lbs. |
| 1923 | 1 $\frac{3}{4}$ | Polished | 1 $\frac{3}{4}$ | Colonial | *36 $\frac{1}{2}$ | ..... | 2 | Polished | 2 Pairs | 9 $\frac{3}{4}$ Lbs. |
| 1963 | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{4}$ | Colonial | 056 | 1163 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 10 $\frac{1}{2}$ Lbs. |

*Knob No. 1923 has swivel spindle for close adjustment.
Packed with screws.

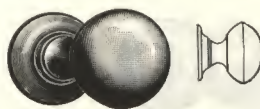
1900
Type of 1901
With Steel Insert in Top1940
Rose with Concealed Screws1953
With Steel Insert in Top.
Rose with Concealed Screws.

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------------------------|----------------------------------|----------------------|---------------|-------------------|------|-----------------|----------------------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1900 | 1 $\frac{1}{8}$ x 1 $\frac{3}{8}$ | Cast Brass or Bronze Polished | 2 $\frac{3}{8}$ | Colonial | *36 $\frac{1}{2}$ | .... | 1 $\frac{3}{4}$ | Cast Brass or Bronze Polished | 2 Pairs | 10 $\frac{1}{2}$ Lbs. |
| 1901 | 1 $\frac{1}{8}$ x 1 $\frac{3}{8}$ | Polished | 1 $\frac{3}{4}$ | Colonial | *36 $\frac{1}{2}$ | .... | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 8 $\frac{3}{4}$ Lbs. |
| 1940 | 2 $\frac{1}{8}$ x 1 $\frac{1}{2}$ | Polished | 2 $\frac{3}{8}$ | Colonial | 056 | 1155 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 15 $\frac{1}{4}$ Lbs. |
| 1953 | 1 $\frac{3}{4}$ | Polished | 1 $\frac{3}{8}$ | Colonial | *36 $\frac{1}{2}$ | 1163 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 9 Lbs. |

*Knobs Nos. 1900, 1901 and 1953 have swivel spindles for close adjustment.
Packed with screws.



1941

1961
Rose with Concealed Screws.1965
Type of 1964
Rose with Concealed Screws.

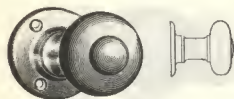
| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|----------------------------------|----------------------|---------------|-------------------|--------------------|-----------------|----------------------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1941 | 2 | Cast Brass or Bronze Polished | 2 $\frac{3}{4}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze Polished | 2 Pairs | 11 $\frac{1}{2}$ Lbs. |
| 1961 | 2 | Polished | 2 $\frac{3}{8}$ | Colonial | 056 | 1161 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 13 $\frac{1}{2}$ Lbs. |
| 1964 | 2 | Polished | 2 $\frac{3}{4}$ | Colonial | *36 $\frac{1}{2}$ | 1164 | 2 $\frac{3}{8}$ | Polished | 2 Pairs | 19 $\frac{3}{4}$ Lbs. |
| 1965 | 2 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | Colonial | *36 $\frac{1}{2}$ | 1164 | 2 $\frac{3}{8}$ | Polished | 2 Pairs | 21 Lbs. |

*Knobs Nos. 1964 and 1965 have swivel spindles for close adjustment.
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knobs

Spindle $\frac{5}{16}$ in.

1916



1918



1925, 1926

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1916 | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 $\frac{3}{8}$ | Colonial | 056 | 1117 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 10 $\frac{1}{2}$ Lbs. |
| 1918 | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | French | 056 | 1117 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 10 Lbs. |
| 1925 | 1 $\frac{3}{4}$ | Polished | 1 $\frac{7}{8}$ | French | 056 | 1117 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 13 $\frac{1}{2}$ Lbs. |
| 1926 | 2 | Polished | 1 $\frac{15}{16}$ | French | 056 | 1117 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 16 $\frac{1}{4}$ Lbs. |

Packed with screws.



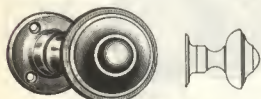
1927, 1928

1929, 1930
Type of 1933

1931, 1932

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1927 | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 1 $\frac{15}{16}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 11 $\frac{1}{2}$ Lbs. |
| 1928 | 2 | Polished | 2 | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 13 $\frac{1}{4}$ Lbs. |
| 1929 | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 12 Lbs. |
| 1930 | 2 | Polished | 2 $\frac{3}{8}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 13 $\frac{1}{4}$ Lbs. |
| 1931 | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 11 $\frac{1}{2}$ Lbs. |
| 1932 | 2 | Polished | 2 $\frac{3}{8}$ | French | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 14 Lbs. |
| 1933 | 2 $\frac{1}{4}$ | Polished | 2 $\frac{3}{8}$ | French | 056 | 1130 | 2 | Polished | 2 Pairs | 15 $\frac{1}{4}$ Lbs. |

Packed with screws.

1936, 1936 $\frac{1}{2}$ 

1938



1939

Rose with Concealed Screws

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|--------------------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1936 | 2 | Cast Brass or Bronze | 2 $\frac{1}{8}$ | Colonial | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 14 $\frac{1}{2}$ Lbs. |
| 1936 $\frac{1}{2}$ | 1 $\frac{7}{8}$ | Polished | 2 $\frac{1}{8}$ | Colonial | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 12 $\frac{1}{2}$ Lbs. |
| 1938 | 1 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | Colonial | 056 | 1129 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 12 $\frac{1}{4}$ Lbs. |
| 1939 | 2 | Polished | 2 | Colonial | 056 | 1149 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 13 $\frac{1}{2}$ Lbs. |

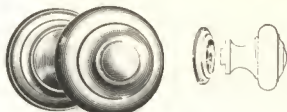
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



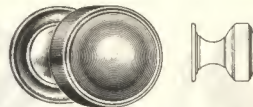
Door Knobs

475



1621
Type of 1618, 1620, 1622
Rose with Concealed Screws

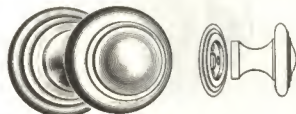
Spindle $\frac{5}{16}$ in.



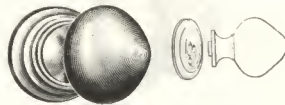
1629
Type of 1628
Rose with Concealed Screws

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|----------------|----------------------|-------------------|------------|--------------|------|----------------|----------------------|-----------------|-----------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1618 | 3 | Cast Brass or Bronze | $2\frac{3}{8}$ | Colonial | 044 | 1147 | $2\frac{1}{2}$ | Cast Brass or Bronze | 2 Pairs | 30 $\frac{3}{4}$ Lbs. |
| 1620 | $2\frac{1}{2}$ | Polished | $2\frac{3}{8}$ | Colonial | 044 | 1137 | 2 | Polished | 2 Pairs | 22 Lbs. |
| 1621 | $2\frac{1}{4}$ | Polished | $2\frac{1}{4}$ | Colonial | 044 | 1137 | 2 | Polished | 2 Pairs | 19 Lbs. |
| 1622 | $1\frac{3}{4}$ | Polished | $1\frac{15}{16}$ | Colonial | 044 | 1139 | $1\frac{3}{4}$ | Polished | 2 Pairs | 13 Lbs. |
| 1628 | 2 | Polished | $2\frac{3}{16}$ | Colonial | 044 | 1150 | 2 | Polished | 2 Pairs | 21 Lbs. |
| 1629 | $2\frac{1}{4}$ | Polished | $2\frac{3}{8}$ | Colonial | 044 | 1150 | 2 | Polished | 2 Pairs | 20 $\frac{1}{4}$ Lbs. |

Packed with screws.



1644, 1645
Rose with Concealed Screws



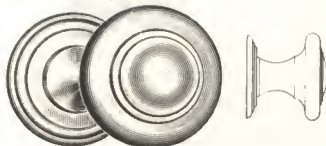
1652
Rose with Concealed Screws



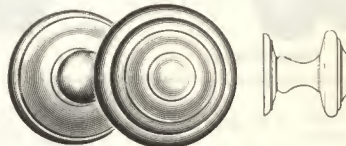
1935
Type of 1937, 1937 $\frac{1}{4}$
Rose with Concealed Screws

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------------------------------|----------------|----------------------|-------------------|------------|-----------------|------|------------------|----------------------|-----------------|-----------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1644 | $2\frac{1}{2}$ | Cast Brass or Bronze | $2\frac{3}{16}$ | Colonial | 056 | 1145 | $2\frac{1}{4}$ | Cast Brass or Bronze | 2 Pairs | 25 $\frac{3}{4}$ Lbs. |
| 1645 | $2\frac{1}{4}$ | Polished | $2\frac{3}{16}$ | Colonial | 056 | 1145 | $2\frac{1}{4}$ | Polished | 2 Pairs | 19 $\frac{3}{4}$ Lbs. |
| 1652 | 2 | Polished | $2\frac{13}{16}$ | Colonial | 056 | 1152 | 2 | Polished | 2 Pairs | 18 $\frac{1}{4}$ Lbs. |
| 1935 | $1\frac{3}{4}$ | Polished | 2 | Colonial | $36\frac{1}{2}$ | .... | $1\frac{15}{16}$ | Polished | 2 Pairs | 12 Lbs. |
| 1937 | 2 | Polished | $2\frac{1}{16}$ | Colonial | $36\frac{1}{2}$ | .... | $1\frac{15}{16}$ | Polished | 2 Pairs | 16 $\frac{1}{4}$ Lbs. |
| 1937$\frac{1}{4}$ | $2\frac{1}{4}$ | Polished | $2\frac{1}{4}$ | Colonial | $36\frac{1}{2}$ | .... | $1\frac{15}{16}$ | Polished | 2 Pairs | 16 $\frac{1}{2}$ Lbs. |

Packed with screws.



1643
Rose with Concealed Screws



1653
Rose with Concealed Screws

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|--------------|----------------------|-------------------|------------|--------------|------|------------------|----------------------|-----------------|-----------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1643 | 3 | Cast Brass or Bronze | $2\frac{3}{4}$ | Colonial | 044 | 1143 | $2\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 43 $\frac{3}{4}$ Lbs. |
| 1653 | 3 | Polished | $2\frac{13}{16}$ | French | 044 | 1153 | $2\frac{13}{16}$ | Polished | 2 Pairs | 44 $\frac{1}{4}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

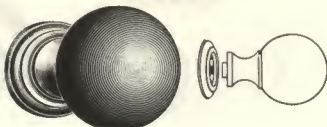


Door Knobs

Spindles $\frac{1}{16}$ in.



1917



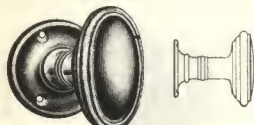
1650



1919 1/2

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|----------|-----------------|----------------------|----------------------|---------------|-----------------|----------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1650 | 2 1/2 | Cast Brass or Bronze | | | | | | | | |
| 1917 | 2 1/4 | Polished | 3 1/2 | Colonial | 044 | 1137 | 2 | Cast Brass or Bronze | 2 Pairs | 25 Lbs. |
| 1919 1/2 | 2 1/4 | Polished | 2 3/4 | French | 056 | 1120 1/4 | 2 | Polished | 2 Pairs | 14 1/2 Lbs. |
| | | Polished | 2 1/2 | French | 056 | 1120 1/2 | 2 | Polished | 2 Pairs | 13 Lbs. |

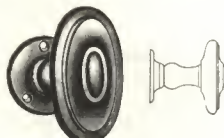
Packed with screws.



1605



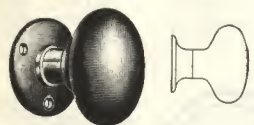
1606



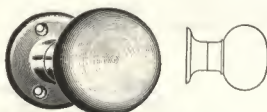
1616

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|----------------------|----------------------|---------------|-----------------|----------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1605 | 2 5/16 x 1 1/16 | Cast Brass or Bronze | | | | | | | | |
| 1606 | 2 5/8 x 1 5/8 | Polished | 2 5/8 | French | 056 | 1128 | 2 | Cast Brass or Bronze | 2 Pairs | 14 1/2 Lbs. |
| 1616 | 2 5/8 x 1 1/8 | Polished | 2 3/8 | French | 056 | 1117 1/2 | 1 3/4 | Polished | 2 Pairs | 15 Lbs. |
| | | Polished | 2 1/2 | French | 056 | 1117 1/2 | 1 3/4 | Polished | 2 Pairs | 13 3/4 Lbs. |

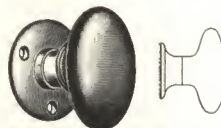
Packed with screws.



1508, 01508



1511 to 01512



1607, 1608

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1508 | 2 1/2 x 1 1/16 | Cast Brass or Bronze | | | | | | | | |
| 01508 | 2 x 1 1/2 | Polished | 2 1/16 | PY | 56 | 1118 | 2 | Cast Brass or Bronze | 2 Pairs | 15 1/2 Lbs. |
| 1511 | 2 1/2 | Polished | 2 1/4 | PY | 56 | 1117 | 1 3/4 | Polished | 2 Pairs | 11 1/2 Lbs. |
| 1512 | 2 1/4 | Polished | 2 1/16 | PY | 56 | 1118 | 2 | Polished | 2 Pairs | 21 1/4 Lbs. |
| 01512 | 2 | Polished | 2 1/16 | PY | 56 | 1118 | 2 | Polished | 2 Pairs | 18 Lbs. |
| 1607 | 2 5/8 x 1 1/16 | Polished | 2 5/8 | PY | 56 | 1117 | 1 3/4 | Polished | 2 Pairs | 12 1/2 Lbs. |
| 1608 | 2 1/2 x 1 1/2 | Polished | 2 3/8 | PY | 56 | 1118 | 2 | Polished | 2 Pairs | 16 Lbs. |
| | | Polished | 2 1/2 | PY | 56 | 1118 | 2 | Polished | 2 Pairs | 13 3/4 Lbs. |

Knobs regularly furnished with PY shanks can be furnished with PH or TS shanks, when so ordered.
Packed with screws.

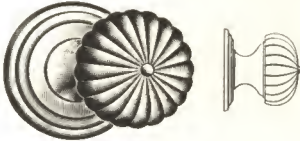
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knobs

476A
8-1-41

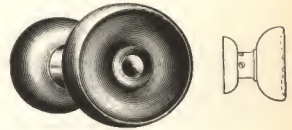
Spindles $\frac{5}{16}$ in.



1505
Rose with Concealed Screws.



1506
Rose with Concealed Screws.



1610
Rose with Concealed Screws.

| No. | Diam. Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|-----------------|----------------------------------|---------------------------|---------------|-----------------|------|-----------------|---------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1505 | 2 $\frac{1}{2}$ | Cast Brass or Bronze Polished | 2 $\frac{9}{16}$ | Colonial | 056 | 1143 | 2 $\frac{3}{4}$ | Polished | 2 Pairs | 26 Lbs. |
| 1506 | 2 $\frac{3}{4}$ | | 2 $\frac{7}{16}$ | Colonial | 056 | 1145 | 2 $\frac{1}{4}$ | Polished | 2 Pairs | 19 Lbs. |
| 1610 | 2 $\frac{1}{2}$ | | 2 $\frac{1}{16}$ | PY | 56 | 1155 | 1 $\frac{7}{8}$ | Polished | 2 Pairs | 18 $\frac{1}{4}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



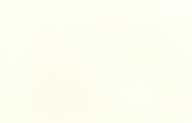
1860

1860

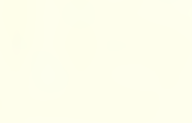


1860

1860



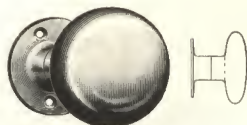
1860



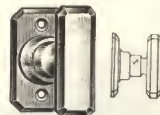
Door Knobs

477

Spindles $\frac{5}{16}$ in.



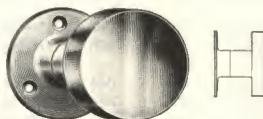
1520
Type of 1522



1615

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|------------------------------------|----------------------|----------------------|---------------|-----------------|------|-----------------------------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1520 | 2 $\frac{1}{2}$ | Cast Brass or Bronze | | | | | | | | |
| 1522 | 2 $\frac{1}{4}$ | Polished | 1 $\frac{1}{8}$ | PY | 56 | 1160 | 2 | Cast Brass or Bronze | 2 Pairs | 17 $\frac{3}{4}$ Lbs. |
| 1615 | 2 $\frac{1}{4}$ x 1 $\frac{1}{16}$ | Polished | 1 $\frac{1}{8}$ | PY | 56 | 1160 | 2 | Polished | 2 Pairs | 17 $\frac{1}{2}$ Lbs. |
| | | Polished | 1 $\frac{1}{4}$ | ... | 056 | 1156 | 2 $\frac{1}{8}$ x 1 $\frac{1}{4}$ | Polished | 2 Pairs | 12 $\frac{3}{4}$ Lbs. |

Knobs Nos. 1520 and 1522 can also be furnished with PH or TS shanks, when so ordered.
Packed with screws.



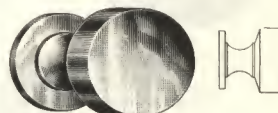
1640

| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|-----------------|----------------------|----------------------|---------------|-----------------|------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1640 | 2 $\frac{1}{4}$ | Cast Brass or Bronze | | | | | | | | |
| | | Polished | 1 $\frac{1}{16}$ | PY | 56 | 1159 | 2 $\frac{1}{4}$ | Cast Brass or Bronze | 2 Pairs | 20 $\frac{1}{2}$ Lbs. |
| | | | | | | | | Polished | | |

Can be furnished with PH or TS shanks, when so ordered.
Packed with screws.



1639
Type of 1638



1649

Roses with Concealed Screws.

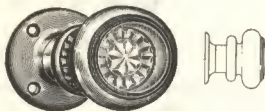
| No. | Diam. Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|-------------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1638 | 2 | Cast Brass or Bronze | | | | | | | | |
| 1639 | 2 $\frac{1}{4}$ | Polished | 2 | Colonial | 044 | 1150 | 2 | Cast Brass or Bronze | 2 Pairs | 16 $\frac{1}{2}$ Lbs. |
| 1649 | 2 $\frac{1}{4}$ | Polished | 2 $\frac{1}{8}$ | Colonial | 044 | 1150 | 2 | Polished | 2 Pairs | 22 $\frac{1}{4}$ Lbs. |
| | | Polished | 2 $\frac{3}{16}$ | Colonial | 044 | 1150 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 23 $\frac{3}{4}$ Lbs. |

Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Glass Door Knobs

Spindles $\frac{5}{16}$ in.

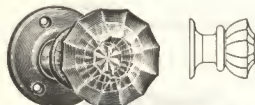
312, 412
Type of **412** $\frac{3}{4}$
Round, Flat Top Type
Pressed Glass Top



Type of **315** $\frac{1}{4}$, **415** $\frac{3}{4}$
Round, Flat Top Type
Pressed Glass Top

| No. | Diam. Inches | Shank Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|--------------------------|-----------------|------------------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 312 | 2 | Cast Brass or Bronze | $2\frac{3}{8}$ | PY | 056 | 1109 $\frac{1}{2}$ | 2 | Wrot Brass or Bronze | 1 Pair | 12 $\frac{1}{2}$ Lbs. |
| 315 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | $2\frac{3}{8}$ | PY | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 1 Pair | 10 $\frac{1}{2}$ Lbs. |
| 412 | 2 | Wrot Brass or Bronze | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{1}{2}$ | 2 | Polished | 1 Pair | 11 $\frac{1}{4}$ Lbs. |
| 412 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 1 Pair | 11 Lbs. |
| 415 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 1 Pair | 10 $\frac{1}{4}$ Lbs. |

Packed with screws.



318, 418
Type of **418** $\frac{3}{4}$
Polygon Type
Pressed Glass Top



440 $\frac{1}{2}$
Type of **440**, **440** $\frac{3}{4}$
Octagon Type
Pressed Glass Top

| No. | Diam. Inches | Shanks Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|--------------------------|-----------------|-------------------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 318 | 2 | Cast Brass or Bronze | $2\frac{3}{8}$ | PY | 056 | 1109 $\frac{1}{2}$ | 2 | Wrot Brass or Bronze | 1 Pair | 15 $\frac{1}{2}$ Lbs. |
| 418 | 2 | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{1}{2}$ | 2 | Polished | 1 Pair | 11 $\frac{1}{2}$ Lbs. |
| 418 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrot Brass or Bronze | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 1 Pair | 10 Lbs. |
| 440 $\frac{1}{2}$ | 2 $\frac{1}{4}$ | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{1}{2}$ | 2 | Polished | 1 Pair | 13 $\frac{1}{4}$ Lbs. |
| 440 | 2 | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{1}{2}$ | 2 | Polished | 1 Pair | 12 Lbs. |
| 440 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | $2\frac{3}{8}$ | PW | 056 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 1 Pair | 10 $\frac{1}{2}$ Lbs. |

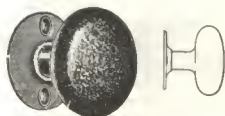
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Door Knobs

479

Spindles $\frac{1}{16}$ in.

800, 805



820, 825

3600, 3600 $\frac{1}{2}$

| No. | | Diam. Inches | Top | $\frac{3}{16}$ in. Plain Shank | Projec- tion Inches | Spindle | | Rose | | Packed in a Box | Weight Dozen Pairs | |
|---------|--------------------|-----------------|-----------|--------------------------------------|---------------------------|------------------|------------------|-----------------|------------------------|--------------------|-----------------------|-----------------------|
| Mortise | Rim | | | | | Mortise | Rim | Diam. Inches | Material and Finish | | Mortise | Rim |
| 800 | 805 | 2 $\frac{1}{4}$ | Mineral | Cast Iron | 2 $\frac{1}{8}$ | 26 $\frac{1}{4}$ | 36 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | Wrot Steel | 6 Pairs | 9 $\frac{3}{4}$ Lbs. | 12 $\frac{3}{4}$ Lbs. |
| | 806 | 1 $\frac{3}{4}$ | Mineral | Japanned | 2 | .... | 36 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | Japanned | 6 Pairs | ..... | 8 Lbs. |
| 820 | 825 | 2 $\frac{1}{4}$ | Porcelain | Japanned | 2 $\frac{1}{8}$ | 26 $\frac{1}{4}$ | 36 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | Japanned | 6 Pairs | 10 $\frac{1}{2}$ Lbs. | 10 $\frac{1}{4}$ Lbs. |
| | 826 | 1 $\frac{3}{4}$ | Porcelain | Japanned | 2 $\frac{1}{8}$ | .... | 36 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | Japanned | 6 Pairs | ..... | 8 $\frac{1}{2}$ Lbs. |
| 3600 | 3600 $\frac{1}{2}$ | 2 $\frac{1}{4}$ | Jet | Japanned | 2 $\frac{1}{8}$ | 26 $\frac{1}{4}$ | 36 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | Japanned | 6 Pairs | 10 $\frac{1}{2}$ Lbs. | 10 $\frac{1}{4}$ Lbs. |

*Rim numbers have $\frac{1}{16}$ in. rim shank one end.
Packed with screws.



1850



3710

| No. | Diam. Inches | Top | Standard Shank | Projec- tion Inches | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|-----------|-------------------|---------------------------|------------------|---------------------|-----------------|---------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1850 | 2 $\frac{1}{4}$ | Porcelain | Cast Iron | 2 $\frac{1}{8}$ | 26 $\frac{3}{4}$ | 01109 $\frac{1}{2}$ | 2 | Wrought Steel | 6 Pairs | 11 $\frac{1}{4}$ Lbs. |
| 3710 | 2 $\frac{1}{4}$ | Jet | Plated | 2 $\frac{1}{8}$ | 26 $\frac{3}{4}$ | 01109 $\frac{1}{2}$ | 2 | Plated | 6 Pairs | 12 Lbs. |

Packed with screws.



2840, 2841



2842, 2843

| No. | Diam. Inches | Top | PY Shanks | Projec- tion Inches | Type Spindle | Rose | | | Packed in a Box | Weight Dozen Pairs |
|------|-----------------|-----------|----------------------|---------------------------|-----------------|--------------------|-----------------|----------------------|--------------------|--------------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 2840 | 1 $\frac{3}{4}$ | Porcelain | Cast Brass or Bronze | 2 | 56 | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 12 $\frac{3}{4}$ Lbs. |
| 2842 | 2 $\frac{1}{4}$ | Porcelain | Polished | 2 $\frac{1}{16}$ | 56 | 1120 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 16 $\frac{3}{4}$ Lbs. |
| 2841 | 1 $\frac{3}{4}$ | Porcelain | Polished | 2 | 56 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrot Brass or Bronze | 2 Pairs | 11 $\frac{1}{2}$ Lbs. |
| 2843 | 2 $\frac{1}{4}$ | Porcelain | Polished | 2 $\frac{1}{2}$ | 56 | 1109 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 17 $\frac{1}{4}$ Lbs. |

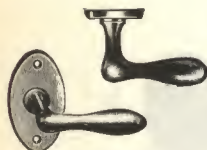
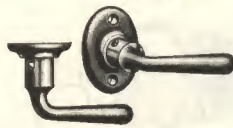
Packed with screws.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

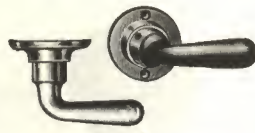


480

Lever Handles

Spindle $\frac{1}{8}$ in.*2417 $\frac{1}{2}$ 

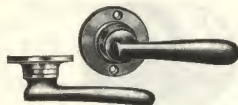
2124, 3124



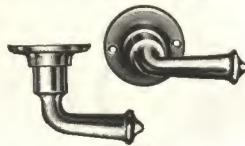
2116

| No. | Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|---------------------|----------------|----------------------------------|----------------------|-------------------------|-------------------|---------------------|-----------------------------------|--|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 2116 | 2 | Cast Brass or Bronze Polished | 1 $\frac{1}{8}$ | Standard | 36 | 1116 $\frac{1}{2}$ | 1 $\frac{3}{8}$ in. | Cast Brass or Bronze Polished Wrought Brass or Bronze Polished | 2 Pairs | 4 $\frac{1}{4}$ Oz. |
| 2124 | 2 | Polished | 1 $\frac{1}{8}$ | $\frac{5}{8}$ in. Plain | 36 | 1108 | 1 $\frac{3}{4}$ x 1 $\frac{3}{8}$ | Cast Brass or Bronze Polished | 2 Pairs | 2 $\frac{3}{4}$ Oz. |
| *2417 $\frac{1}{2}$ | 2 | Polished | 1 $\frac{3}{8}$ | ..... | $\frac{5}{8}$ in. | ..... | 2 $\frac{1}{8}$ x 1 $\frac{3}{4}$ | Cast Brass or Bronze Polished | 6 Only | 4 $\frac{1}{4}$ Oz. |
| 3116 | 2 | Cast Iron Polished, Plated | 1 $\frac{1}{8}$ | Standard | 36 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrought Steel Plated | 2 Pairs | 3 Oz. |
| 3124 | 2 | Polished, Plated | 1 $\frac{1}{8}$ | $\frac{5}{8}$ in. Plain | 36 | 01108 | 1 $\frac{3}{4}$ x 1 $\frac{3}{8}$ | Plated | 2 Pairs | 2 $\frac{1}{2}$ Oz. |

*No. 2417 $\frac{1}{2}$ lever cast to spindle.
Packed with screws.



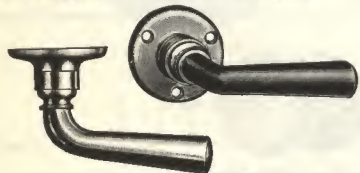
1021



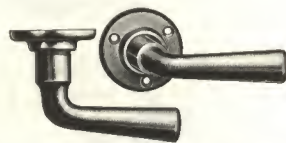
2115

| No. | Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------------------|----------------------|---------------|-------------------|--------------------|---------------------|----------------------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| *1021 | 2 $\frac{3}{8}$ | Cast Brass or Bronze Polished | 1 $\frac{3}{8}$ | L.H. | $\frac{5}{8}$ in. | ..... | 1 $\frac{3}{8}$ in. | Cast Brass or Bronze Polished | 2 Pairs | 5 $\frac{3}{4}$ Oz. |
| 2115 | 2 | Polished | 2 | Standard | 36 | 1116 $\frac{1}{2}$ | 1 $\frac{3}{8}$ | Polished | 2 Pairs | 5 $\frac{1}{2}$ Oz. |

Packed with screws. *No. 1021 lever cast to spindle.



2119, 3119
Type of 2120,
2121, 2122



4119

| No. | Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------------------|----------------------|---------------|-----------------|---------------------|-----------------|----------------------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 2119 | 2 $\frac{5}{8}$ | Cast Brass or Bronze Polished | 2 $\frac{1}{4}$ | L.H. | 044 | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze Polished | 2 Pairs | 6 Oz. |
| 2120 | 3 $\frac{1}{2}$ | Polished | 2 $\frac{1}{2}$ | L.H. | 044 | 1120 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 6 $\frac{1}{2}$ Oz. |
| 2121 | 3 $\frac{1}{2}$ | Polished | 2 $\frac{3}{4}$ | L.H. | 044 | 1120 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 7 $\frac{1}{4}$ Oz. |
| 2122 | 4 $\frac{1}{2}$ | Polished | 2 $\frac{3}{8}$ | L.H. | 044 | 1120 $\frac{1}{2}$ | 2 | Polished | 2 Pairs | 8 $\frac{1}{2}$ Oz. |
| 3119 | 2 $\frac{5}{8}$ | Cast Iron Polished, Plated | 2 $\frac{1}{4}$ | L.H. | 044 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrought Steel Plated | 2 Pairs | 3 $\frac{1}{2}$ Oz. |
| 4119 | 2 $\frac{5}{8}$ | Polished, Plated | 2 $\frac{1}{8}$ | Standard | 36 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Plated | 2 Pairs | 5 $\frac{1}{2}$ Oz. |

Packed with screws.

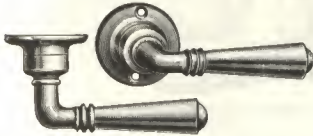
†Size of lever handles is the length measured from center of spindle to end of lever.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

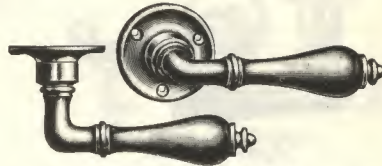


Lever Handles

481

Spindles $\frac{5}{16}$ in.

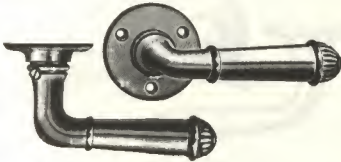
2123



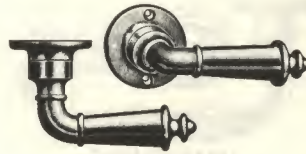
2125, 2126

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 2123 | 3 $\frac{1}{4}$ | Cast Brass or Bronze | 2 $\frac{3}{8}$ | LH | 044 | 1116 $\frac{1}{2}$ | 1 $\frac{5}{8}$ | Cast Brass or Bronze | 2 Pairs | 7 Oz. |
| 2125 | 4 $\frac{1}{8}$ | Polished | 2 $\frac{3}{8}$ | LH | 044 | 1128 | 2 | Polished | 2 Pairs | 9 $\frac{3}{4}$ Oz. |
| 2126 | 3 $\frac{1}{4}$ | Polished | 2 | LH | 044 | ..... | 1 $\frac{1}{4}$ | Polished | 2 Pairs | 7 $\frac{1}{4}$ Oz. |

Packed with screws.



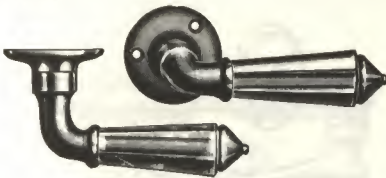
1002



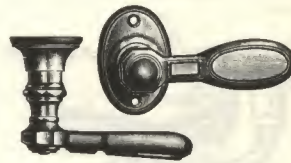
2108

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1002 | 3 $\frac{1}{2}$ | Cast Brass or Bronze | 2 $\frac{1}{2}$ | LH | 044 | 1120 $\frac{1}{2}$ | 2 | Cast Brass or Bronze | 2 Pairs | 7 $\frac{1}{2}$ Oz. |
| 2108 | 3 | Polished | 2 $\frac{3}{4}$ | LH | 044 | 1116 $\frac{1}{2}$ | 1 $\frac{5}{8}$ | Polished | 2 Pairs | 6 $\frac{1}{2}$ Oz. |

Packed with screws.



2104 Glass Grip



1017

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------------------------|----------------------|--------------------|----------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 1017 | 3 $\frac{1}{2}$ | Cast Brass or Bronze | 2 $\frac{1}{4}$ | LH | 044 | ..... | 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ | Cast Brass or Bronze | 2 Pairs | 10 $\frac{1}{2}$ Oz. |
| 2104 | 3 $\frac{3}{8}$ | Polished | 2 $\frac{3}{8}$ | LH | 044 | 1120 $\frac{1}{2}$ | 2 | Polished | 1 Pair | 9 $\frac{1}{2}$ Oz. |

Packed with screws.

†Size of lever handles is the length measured from center of spindle to end of lever.

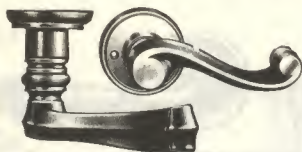
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



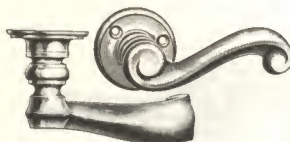
482

Lever Handles

Spindle $\frac{5}{16}$ in.



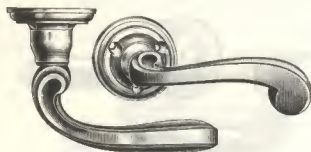
1009 to 1011, Right Hand*
Not Reversible



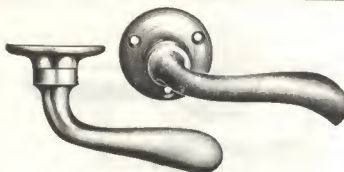
2009 to 2011, Right Hand*
Not Reversible

| No. | †Size Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------------------|---------------------------|---------------|-----------------|------|-----------------|----------------------------------|--------------------|----------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1009 | 3¼ | Cast Brass or Bronze Polished | 2¾ | LH | 044 | 1129 | 1¾ | Cast Brass or Bronze Polished | 2 Pairs | 10 Oz. |
| 1010 | 4½ | | 2½ | LH | 044 | 1130 | 2 | | 2 Pairs | 13½ Oz. |
| 1011 | 2½ | | 2¼ | LH | 044 | Oval | 2 x 1 | | 2 Pairs | 5¼ Oz. |
| 2009 | 3¼ | | 2¾ | LH | 044 | 1129 | 1¾ | | 2 Pairs | 10 Oz. |
| 2010 | 4½ | | 2½ | LH | 044 | 1130 | 2 | | 2 Pairs | 13 Oz. |
| 2011 | 2½ | | 2¼ | LH | 044 | Oval | 2 x 1 | | 2 Pairs | 5¼ Oz. |

Packed with screws.



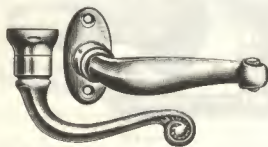
1016 Right Hand*
Not Reversible



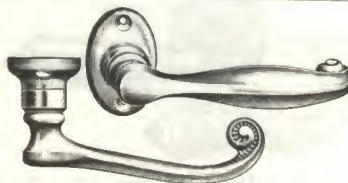
2112, 2113, Right Hand*
Type of 3112 Not Reversible

| No. | †Size Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------------------|---------------------------|---------------|-----------------|--------|-----------------|----------------------------------|--------------------|----------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1016 | 3¼ | Cast Brass or Bronze Polished | 2¼ | LH | 044 | ..... | 1¾ | Cast Brass or Bronze Polished | 2 Pairs | 8 Oz. |
| 2112 | 3½ | | 2½ | LH | 044 | 1120½ | 2 | | 2 Pairs | 7¾ Oz. |
| 2113 | 4¼ | | 2½ | LH | 044 | 1120½ | 2 | | 2 Pairs | 9¼ Oz. |
| 3112 | 3½ | Cast Iron Polished, Plated | 2½ | Standard | 36 | 01109¾ | 1¾ | Wrought Steel Plated | 2 Pairs | 5 Oz. |

Packed with screws.



1018



1019

| No. | †Size Inches | Material and Finish | Projec- tion Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------------------|---------------------------|---------------|-----------------|------|-----------------|----------------------------------|--------------------|----------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1018 | 3¼ | Cast Brass or Bronze Polished | 2¼ | LH | 044 | Oval | 2 x 1 | Cast Brass or Bronze Polished | 2 Pairs | 6 Oz. |
| 1019 | 4½ | | 2½ | LH | 044 | | 2½ x 1½ | | 2 Pairs | 10½ Oz. |

Packed with screws.

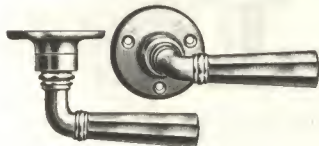
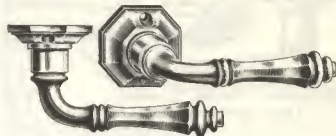
†Size of lever handles is the length measured from center of spindle to end of lever.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Lever Handles

483

Spindles $\frac{5}{16}$ in.2111, 2111 $\frac{1}{2}$ 

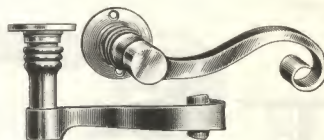
2127

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Each |
|--------------------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------------------------|----------------------|---------------------|
| | | | | | | No. | Diam. Inches | | |
| 2111 | 3 | Cast Brass or Bronze | 2 $\frac{1}{2}$ | LH | 044 | 1120 $\frac{1}{2}$ | 2 | Cast Brass or Bronze | 7 $\frac{1}{2}$ Oz. |
| 2111 $\frac{1}{2}$ | 3 $\frac{5}{8}$ | Polished | 2 $\frac{9}{16}$ | LH | 044 | 1120 $\frac{1}{2}$ | 2 | Polished | 8 $\frac{1}{2}$ Oz. |
| 2127 | 3 $\frac{5}{8}$ | Polished | 2 $\frac{3}{8}$ | LH | 044 | Octagon | 1 $\frac{3}{4}$ x 1 $\frac{3}{4}$ | Polished | 8 Oz. |

Packed with screws.

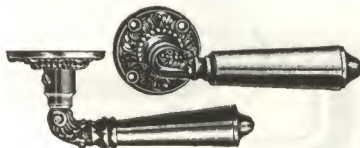


1001

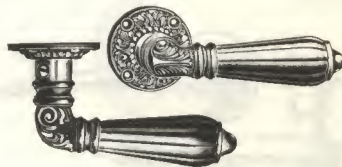
2131 Right Hand*
Not Reversible

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|------|----------------------|----------------------|---------------------|
| | | | | | | No. | Size Inches | | |
| 1001 | 2 $\frac{3}{4}$ | Cast Brass or Bronze | 2 $\frac{3}{8}$ | LH | 044 | Oval | 2 x 1 | Cast Brass or Bronze | 6 Oz. |
| *2131 | 3 $\frac{3}{4}$ | Polished | 2 $\frac{1}{4}$ | LH | 044 | .... | 1 $\frac{3}{8}$ Dia. | Polished | 7 $\frac{1}{4}$ Oz. |

Packed with screws.



1003



1004

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|-------|-----------------|----------------------|----------------------|
| | | | | | | No. | Diam. Inches | | |
| 1003 | 4 | Cast Brass or Bronze | 2 $\frac{1}{4}$ | LH | 044 | ..... | 1 $\frac{7}{8}$ | Cast Brass or Bronze | 8 $\frac{1}{2}$ Oz. |
| 1004 | 4 | Polished | 2 $\frac{1}{2}$ | LH | 044 | ..... | 1 $\frac{7}{8}$ | Polished | 11 $\frac{1}{2}$ Oz. |

Packed with screws.

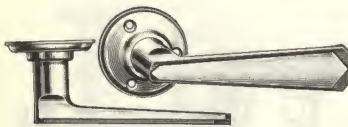
†Size of lever handles is the length measured from center of spindle to end of lever.

*State Hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



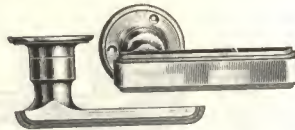
484

Lever Handles

Spindles $\frac{5}{16}$ in.

2005, 3005

2105 same type with LH shank.

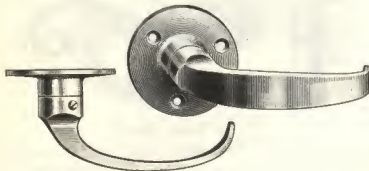


2107

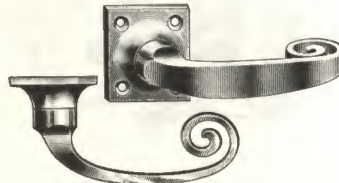
2007, 3007 same type standard shank with plain rose.

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|---------------------|-----------------|-------------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 2005 | 3 $\frac{3}{8}$ | Cast Brass or Bronze | 1 $\frac{7}{8}$ | Standard | 36 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrought Brass or Bronze | 2 Pairs | 6 Oz. |
| 2007 | 3 | Polished | 1 $\frac{3}{4}$ | Standard | 36 | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 6 $\frac{1}{4}$ Oz. |
| 2105 | 3 $\frac{3}{8}$ | Polished | 2 | LH | 044 | 1117 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 7 Oz. |
| 2107 | 3 | Polished | 1 $\frac{3}{4}$ | LH | 044 | 1129 | 1 $\frac{3}{4}$ | Polished | 2 Pairs | 7 $\frac{1}{2}$ Oz. |
| 3005 | 3 $\frac{3}{8}$ | Cast Iron | 1 $\frac{7}{8}$ | Standard | 36 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Wrought Steel | 2 Pairs | 5 $\frac{1}{2}$ Oz. |
| 3007 | 3 | Polished, Plated | 1 $\frac{3}{4}$ | Standard | 36 | 01109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Plated | 2 Pairs | 6 Oz. |

Packed with screws.



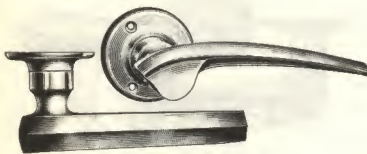
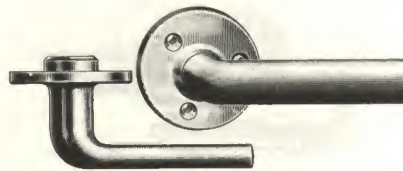
2129



2029

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|------|---------------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 2029 | 3 $\frac{7}{8}$ | Cast Brass or Bronze | 2 $\frac{1}{4}$ | LH | 044 | .... | 2 x 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 9 Oz. |
| 2129 | 3 $\frac{3}{4}$ | Polished | 2 $\frac{3}{8}$ | LH | 044 | 1159 | 2 $\frac{1}{4}$ | Polished | 2 Pairs | 7 $\frac{3}{4}$ Oz. |

Packed with screws.

2130 Right Hand*
Not Reversible

2133

Rose with built-in auxiliary spring.

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|-----------------|----------------------|--------------------|----------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| *2130 | 4 | Cast Brass or Bronze | 2 | LH | 044 | 1117 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | Cast Brass or Bronze | 2 Pairs | 10 $\frac{1}{4}$ Oz. |
| 2133 | 4 | Polished | 2 $\frac{1}{4}$ | LH | 044 | ..... | 2 $\frac{1}{2}$ | Polished | 2 Pairs | 18 Oz. |

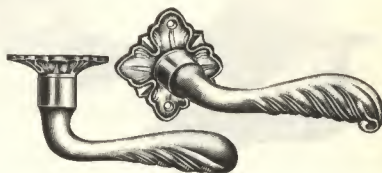
†Size of lever handles is the length measured from center of spindle to end of lever. Packed with screws.

*State Hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



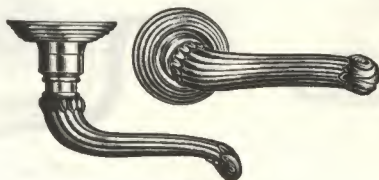
Lever Handles

485

Spindles $\frac{1}{8}$ in.2117 Right Hand*
Not Reversible2118 Right Hand*
Not Reversible

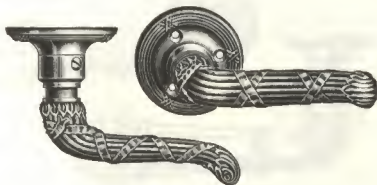
| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|-------|----------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| *2117 | $3\frac{3}{4}$ | Cast Brass or Bronze | $2\frac{5}{16}$ | LH | 044 | ..... | 2 | Cast Brass or Bronze | 2 Pairs | $11\frac{1}{2}$ Oz. |
| *2118 | $3\frac{3}{4}$ | Polished | $2\frac{5}{16}$ | LH | 044 | ..... | 2 x 2 | Polished | 2 Pairs | $8\frac{1}{2}$ Oz. |

Packed with screws.

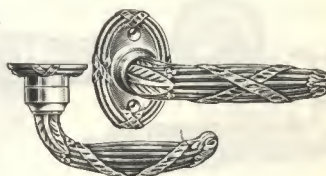
9755
Rose with concealed screws

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|-------|-----------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 97555 | $3\frac{5}{8}$ | Cast Brass or Bronze | $3\frac{1}{8}$ | LH | 044 | 97505 | 2 | Cast Brass or Bronze | 2 Pairs | $12\frac{1}{4}$ Oz. |
| | | Polished | | | | | | Polished | | |

Packed with screws.



97655



97656

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|-------|-------------------------------------|----------------------|--------------------|---------------------|
| | | | | | | No. | Size Inches | Material and Finish | | |
| 97655 | $3\frac{5}{8}$ | Cast Brass or Bronze | $3\frac{1}{8}$ | LH | 044 | 97603 | $2\frac{1}{2}$ | Cast Brass or Bronze | 2 Pairs | $11\frac{1}{4}$ Oz. |
| 97656 | $3\frac{5}{8}$ | Polished | $2\frac{1}{2}$ | LH | 044 | 97605 | $2\frac{1}{2} \times 1\frac{1}{16}$ | Polished | 2 Pairs | 12 Oz. |

Packed with screws.

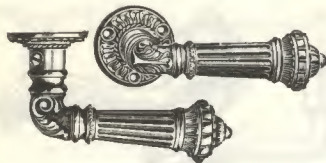
†Size of lever handles is the length measured from center of spindle to end of lever.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

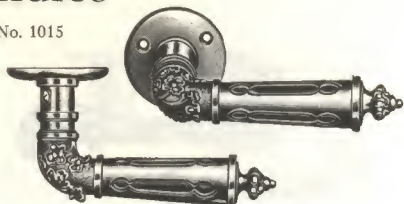


486

Lever Handles

Spindles $\frac{5}{16}$ in. except No. 1015

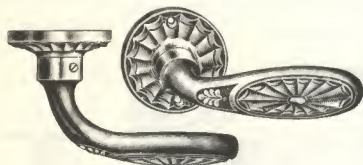
1005



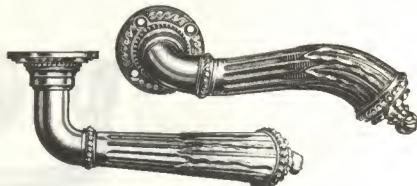
1006

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-----------------|--------------------|----------------------|----------------------|--------------------|----------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1005 | 4 | Cast Brass or Bronze | 2 $\frac{5}{8}$ | LH | 044 | | | Cast Brass or Bronze | 2 Pairs | 12 Oz. |
| 1006 | 4 $\frac{1}{2}$ | Polished Polished | 2 $\frac{1}{2}$ | LH | 044 | 1120 $\frac{1}{2}$ | 1 $\frac{3}{4}$ 2 | Polished Polished | 2 Pairs | 15 $\frac{1}{4}$ Oz. |

Packed with screws.



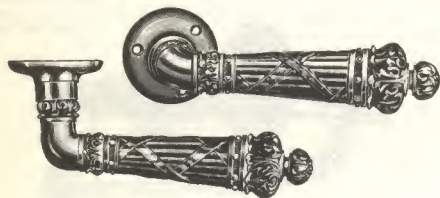
80455, 80456



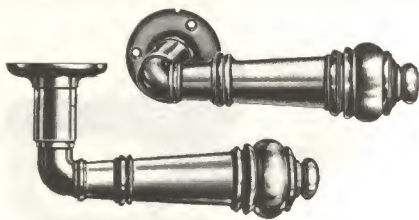
1013, Right Hand *Not Reversible

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|-------|-----------------|----------------------|----------------------|---------------|-----------------|-------|------------------------------------|----------------------|--------------------|----------------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| *1013 | 5 $\frac{1}{4}$ | Cast Brass or Bronze | 2 $\frac{3}{4}$ | LH | 044 | | | Cast Brass or Bronze | 2 Pairs | 17 Oz. |
| 80455 | 4 $\frac{1}{8}$ | Polished | 3 $\frac{1}{8}$ | LH | 044 | 80403 | 1 $\frac{7}{8}$ 2 $\frac{1}{8}$ | Polished Polished | 2 Pairs | 13 $\frac{1}{4}$ Oz. |
| 80456 | 3 $\frac{1}{2}$ | Polished | 2 $\frac{7}{8}$ | LH | 044 | 80403 | 2 $\frac{1}{8}$ | Polished | 2 Pairs | 11 $\frac{1}{2}$ Oz. |

Packed with screws.



1012



1015

| No. | †Size Inches | Material and Finish | Projection Inches | Type Shank | Type Spindle | Rose | | | Packed in a Box | Weight Each |
|------|-----------------|----------------------|----------------------|---------------|-------------------|--------------------|-----------------|----------------------|--------------------|----------------|
| | | | | | | No. | Diam. Inches | Material and Finish | | |
| 1012 | 5 $\frac{3}{8}$ | Cast Brass or Bronze | 2 $\frac{3}{4}$ | LH | 044 | 1120 $\frac{1}{2}$ | 2 | Cast Brass or Bronze | 2 Pairs | 19 Oz. |
| 1015 | 5 $\frac{5}{8}$ | Polished Polished | 3 $\frac{1}{4}$ | LH | $\frac{3}{8}$ in. | 1120 $\frac{1}{2}$ | 2 | Polished Polished | 2 Pairs | 20 Oz. |

Packed with screws.

†Size of lever handles is the length measured from center of spindle to end of lever.

*State hand. State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Knob Roses

487



1108, 01108



1109 1/2, 01109 1/2



1109 1/2, 01109 1/2



1135, 01135

| No. | Size Inches | Material and Finish | Height Inches | Used with |
|--|---|--|-----------------------------|---|
| 1108 1109 1/2 1109 3/4 1135 | 1 3/4 x 1 3/8 2 in. Dia. 1 3/4 in. Dia. 2 in. Dia. | Wrought Brass or Bronze Polished Polished Polished Polished | 5/16 13/32 3/8 3/8 | 1421 Knob and 2124 Lever. For Standard, PW, French Shank and Glass Knobs. For Standard, PW, French Shank and Glass Knobs. For Standard, PW, French Shank and Glass Knobs. |
| 01108 01109 1/2 01109 3/4 01135 | 1 3/4 x 1 3/8 2 in. Dia. 1 3/4 in. Dia. 2 in. Dia. | Wrought Steel Plated Plated Plated Plated | 5/16 13/32 3/8 3/8 | 01421 Knob and 3124 Lever. For Standard, PW, French Shank and Glass Knobs. For Standard, PW, French Shank and Glass Knobs. For Standard, PW, French Shank and Glass Knobs. |

Packed with screws.



1102



1103 1/2



1116 1/2



1117 1/2,
1117 3/4
Type of 1120 1/2



1117
Type of 1118,
01118, 1119

| No. | Diameter Inches | Material and Finish | Height Inches | Use |
|--|---|---|---|---|
| 1102 1103 1116 1/2 1117 1117 1/2 1117 3/4 1118 1119 1120 1/2 | 1 3/4 2 1 3/8 1 3/4 1 3/4 1 3/4 2 2 1/4 2 | Cast Brass or Bronze Polished Polished Polished Polished Polished Polished Polished Polished Polished | 5/16 5/16 3/8 3/4 3/8 1 1/2 3/4 3/4 3/4 | For 1920 Knob. For Standard Shank Knobs. For Glass Knobs and Lever Handles. For PY Knobs. For Glass Knobs and Lever Handles. For French Shank Knobs. For PY Knobs with Wood Screws. For PY Knobs with Machine Screws. For Glass and French Shank Knobs and Lever Handles. |
| 01118 | 2 | Cast Iron Polished, Plated | 3/4 | For PY Knobs. |

Packed with screws.



1128



1129, 1129 1/2



1130



1160, 1160 1/2

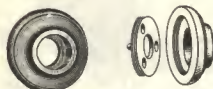
| No. | Diameter Inches | Material and Finish | Height Inches | Use |
|--|------------------------------------|---|---|---|
| 1128 1129 1129 1/2 1130 1160 1160 1/2 | 2 1 3/4 1 3/4 2 2 2 | Cast Brass or Bronze Polished Polished Polished Polished Polished Polished | 5/16 13/32 1 1/2 3/8 2 1/2 1 1/2 | For Glass and French Shank Knobs and Lever Handles. For Glass Knobs and Lever Handles. For French Shank Knobs. For Glass and French Shank Knobs and Lever Handles. For PY Knobs. For French Shank Knobs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Knob Roses



1132
With Concealed Screws



30203



36003



36203

| No. | Size Inches | Material and Finish | Height Inches | Use |
|--------------|----------------|----------------------|------------------|------------------------|
| 1132 | 1½ in. Dia. | Cast Brass or Bronze | 7/16 | For French Shank Knobs |
| 30203 | 2¼ x 1¾ | Polished | 7/16 | For French Shank Knobs |
| 36003 | 2¾ x 1½ | Polished | 7/16 | For French Shank Knobs |
| 36203 | 2¾ x 1¾ | Polished | 7/16 | For French Shank Knobs |

Packed with screws.



1105
With Auxiliary Spring
1105½
Without Auxiliary Spring



1106
With Auxiliary
Spring



1107
With Auxiliary
Spring



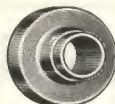
1149
With Concealed Screws

| No. | Size Inches | Material and Finish | Height Inches | Use |
|--------------|----------------|----------------------|------------------|------------------------|
| 1105 | 2¼ x 1¾ | Cast Brass or Bronze | 5/8 | For Lever Handles |
| 1105½ | 2¼ x 1¾ | Polished | 5/8 | For Lever Handles |
| 1106 | 1¾ | Polished | 5/8 | For Lever Handles |
| 1107 | 2 | Polished | 5/8 | For Lever Handles |
| 1149 | 1¾ | Polished | 3/4 | For French Shank Knobs |

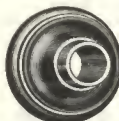
Packed with screws.



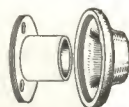
1126, 1127
With Concealed
Screws



1146
With Concealed
Screws



1157
With Concealed
Screws



Method of attaching concealed screw roses Nos.
1126, 1127, 1146 and 1157

| No. | Size Inches | Material and Finish | Height Inches | Use |
|-------------|----------------|----------------------|------------------|--------------|
| 1126 | 2 | Cast Brass or Bronze | 15/16 | For PY Knobs |
| 1127 | 2¼ | Polished | 15/16 | For PY Knobs |
| 1146 | 2 | Polished | 7/8 | For PY Knobs |
| 1157 | 2¾ | Polished | 1 | For PY Knobs |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Escutcheons

489



386



0386



02590 1/2



2595 1/2



2596 1/2

4496 1/4 Same type
with 4 screw holes



2596 1/2, 3596 1/2
4496 Same type
with 4 screw holes

| No. | Size Inches | Material and Finish | Keyhole | Packed in a Box | Weight |
|--------------------------------|-----------------|---------------------|---------------|--------------------|------------------|
| Cast Brass | | | | | |
| 386 | 3/8 | Semi-Polished | 3/8 in. High | 3 Gross | 3 3/4 Oz. Gross |
| | 1/2 | Semi-Polished | 1/2 in. High | 3 Gross | 6 3/4 Oz. Gross |
| | 5/8 | Semi-Polished | 5/8 in. High | 3 Gross | 10 3/4 Oz. Gross |
| | 3/4 | Semi-Polished | 3/4 in. High | 3 Gross | 17 Oz. Gross |
| 0386 | 1/2 | Semi-Polished | 1/2 in. High | 3 Gross | 2 Lbs. Gross |
| | 9/16 | Semi-Polished | 9/16 in. High | 3 Gross | 2 1/4 Lbs. Gross |
| | 5/8 | Semi-Polished | 5/8 in. High | 3 Gross | 2 1/2 Lbs. Gross |
| | 3/4 | Semi-Polished | 3/4 in. High | 3 Gross | 2 3/4 Lbs. Gross |
| Cast Brass or Bronze | | | | | |
| 02590 1/2 | 2 x 1 1/2 | Polished | Regular | 24 | 13 Oz. Dozen |
| 4496 | 1 1/16 x 1 3/16 | Polished | Regular | 24 | 9 3/4 Oz. Dozen |
| 4496 1/4 | 1 1/16 x 1 3/16 | Polished | Regular | 24 | 10 Oz. Dozen |
| Wrought Brass or Bronze | | | | | |
| 2595 1/2 | 1 1/2 x 1 1/16 | Polished | Regular | 24 | 2 3/4 Oz. Dozen |
| 2596 1/4 | 1 1/16 x 1 3/16 | Polished | Regular | 24 | 4 1/2 Oz. Dozen |
| 2596 1/2 | 1 1/16 x 1 3/16 | Polished | Regular | 24 | 5 Oz. Dozen |
| Wrought Steel | | | | | |
| 3596 1/2 | 1 1/16 x 1 3/16 | Plated | Regular | 24 | 4 1/4 Oz. Dozen |

Packed with screws.



2560, 2660,
3560



2561, 2651,
3561



2621 1/2



2632



2633



2636



2637

| No. | Size Inches | Material and Finish | Keyhole | Packed in a Box | Weight Dozen |
|--------------------------------|------------------|---------------------|---------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | |
| 2621 1/2 | 1 13/16 x 1 1/8 | Polished | Regular | 24 | 9 1/2 Oz. |
| 2632 | 1 3/8 in. Dia. | Polished | Regular | 12 | 8 1/2 Oz. |
| 2633 | 1 3/8 in. Dia. | Polished | Regular | 12 | 9 3/4 Oz. |
| 2636 | 1 1/2 in. Dia. | Polished | Regular | 12 | 11 1/4 Oz. |
| 2637 | 1 11/16 x 1 3/16 | Polished | Regular | 24 | 9 Oz. |
| 2651 | 1 3/4 x 1 1/16 | Polished | Regular | 24 | 5 1/4 Oz. |
| 2660 | 1 3/8 x 1 1/8 | Polished | Regular | 24 | 6 1/2 Oz. |
| Wrought Brass or Bronze | | | | | |
| 2560 | 1 5/8 x 1 1/8 | Polished | Regular | 24 | 5 Oz. |
| 2561 | 1 3/4 x 1 1/16 | Polished | Regular | 24 | 3 1/2 Oz. |
| Wrought Steel | | | | | |
| 3560 | 1 5/8 x 1 1/8 | Plated | Regular | 24 | 4 1/4 Oz. |
| 3561 | 1 3/4 x 1 1/16 | Plated | Regular | 24 | 4 1/8 Oz. |

Packed with screws.

Escutcheons with regular keyholes can be used with the ordinary bit keyed door lock. Cannot be used with locks having keys class 39, 80, 81 1/2, 82 1/2, 84, 93, 147, 148, 187, 190 1/2 and 193 which have large bits or posts. Cast escutcheons only (which are large enough) can be furnished with keyholes for these keys, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



490

Rev. 8-1-41

Escutcheons



2635



2570, 3570



2638



2627



36040



36240



30240

| No. | Plate Size Inches | Material and Finish | Keyhole | Packed in a Box | Weight Dozen |
|--------------|----------------------|--|---------|--------------------|-----------------|
| 2635 | 2 x 3/4 | Cast Brass or Bronze Polished | Regular | 24 | 9 1/2 Oz. |
| 2638 | 1 3/4 x 3/4 | Polished | Regular | 24 | 15 3/4 Oz. |
| 2627 | 2 1/4 x 3/4 | Polished | Regular | 24 | 9 Oz. |
| 30240 | 1 3/4 x 1 | Polished | Regular | 12 | 12 Oz. |
| 36040 | 1 5/8 x 1 1/16 | Polished | Regular | 12 | 10 Oz. |
| 36240 | 1 5/8 x 1 5/8 | Polished | Regular | 12 | 14 Oz. |
| 2570 | 1 7/8 x 1 1/8 | Wrought Brass or Bronze Polished | Regular | 24 | 4 3/4 Oz. |
| 3570 | 1 7/8 x 1 1/8 | Wrought Steel Plated | Regular | 24 | 4 1/2 Oz. |

Packed with screws.



2661



2662



2663



2666



2667



2673



2674

| No. | Size Inches | Material and Finish | Keyhole | Packed in a Box | Weight Dozen |
|-------------|-----------------|---|---------|--------------------|-----------------|
| 2661 | 1 5/8 x 1 1/8 | Cast Brass or Bronze Polished | Regular | 12 | 1 Lb. |
| 2662 | 1 7/8 x 3/4 | Polished | Regular | 12 | 13 Oz. |
| 2663 | 2 x 3/4 | Polished | Regular | 12 | 14 Oz. |
| 2666 | 2 1/16 x 3/4 | Polished | Regular | 12 | 1 1/4 Lbs. |
| 2667 | 2 5/16 x 3/4 | Polished | Regular | 12 | 1 Lb. |
| 2673 | 1 1/16 in. Dia. | Polished | Regular | 12 | 15 Oz. |
| 2674 | 2 3/4 x 1 1/4 | Polished | Regular | 12 | 1 3/4 Lbs. |

Packed with screws.



2605



2616



2668 1/2



2664



2665 1/2

Type of 2664 1/2 Type of 2665, 2665 1/2



2671



2675

| No. | Size Inches | Material and Finish | Keyhole | Packed in a Box | Weight Dozen |
|-----------------|----------------|---|-------------------|--------------------|-----------------|
| 2605 | 2 1/8 x 1 | Cast Brass or Bronze Polished | Regular | 12 | 1 1/4 Lbs. |
| 2616 | 1 13/16 x 7/8 | Polished | Regular | 12 | 12 3/4 Oz. |
| 2664 | 2 5/16 x 5/8 | Polished | Regular | 12 | 1 1/4 Lbs. |
| 2664 1/2 | 2 5/16 x 5/8 | Polished | For Key Class 147 | 12 | 1 1/4 Lbs. |
| 2665 | 2 5/8 x 1 | Polished | Regular | 12 | 1 1/4 Lbs. |
| 2665 1/2 | 2 5/8 x 1 | Polished | For Key Class 147 | 12 | 1 1/4 Lbs. |
| 2665 3/4 | 2 3/4 x 1 | Polished | For Key Class 148 | 12 | 1 1/4 Lbs. |
| 2668 1/2 | 2 x 1 1/8 | Polished | Regular | 12 | 1 1/4 Lbs. |
| 2671 | 2 1/16 x 1 | Polished | Regular | 12 | 1 1/4 Lbs. |
| 2675 | 2 1/2 x 1 3/8 | Polished | Regular | 12 | 2 Lbs. |

Packed with screws.

Escutcheons with regular keyholes can be used with the ordinary bit keyed door lock. Cannot be used with locks having keys class 39, 60, 81 1/2, 82 1/2, 84, 93, 147, 148, 187, 190 1/2 or 193 which have large bits or posts. Cast escutcheons only (which are large enough) can be furnished with keyholes for these keys, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Thumb Knobs

491



2140, 3140
2145, 2145 1/2



2142



2143



2149



2149 1/4



2152



2144

| No. | Plate Size Inches | Material and Finish | Spindle Inches | Packed in a Box | Weight Dozen |
|---------------------------------|-------------------------|---------------------|-------------------|--------------------|-----------------|
| Wrought Brass or Bronze | | | | | |
| 2140 | 1 5/8 x 1 1/8 | Polished | 3/16 | 12 | 1 1/4 Lbs. |
| 2142 | 1 3/4 x 1 1/16 | Polished | 3/16 | 12 | 1 1/4 Lbs. |
| 2143 | 1 7/8 x 1 1/8 | Polished | 3/16 | 12 | 1 1/4 Lbs. |
| 2144 | 4 1/2 x 1 | Polished | 3/16 | 12 | 2 Lbs. |
| Cast Brass or Bronze | | | | | |
| 2145 | 1 5/8 x 1 1/8 | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| 2145 1/2 | 1 5/8 x 1 1/8 | Polished | 3/16 | 12 | 2 Lbs. |
| 2149 | 1 1/2 x 1 1/8 | Polished | 3/16 | 12 | 1 3/4 Lbs. |
| 2149 1/4 | 2 1/4 x 1 1/8 | Polished | 3/16 | 12 | 2 1/2 Lbs. |
| 2152 | 1 3/4 x 1 1/16 | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| Wrought Steel Plated | | | | | |
| 3140 | 1 5/8 x 1 1/8 | Plated | 3/16 | 12 | 1 1/4 Lbs. |

Packed with screws.



2138



2147



2151



2153



2155



2157



2158

| No. | Plate Size Inches | Material and Finish | Spindle Inches | Packed in a Box | Weight Dozen |
|-----------------------------|-------------------------|---------------------|-------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | |
| 2138 | 1 3/4 x 3/4 | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| 2147 | 2 x 3/4 | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| 2151 | 1 3/4 in. Dia. | Polished | 3/16 | 12 | 1 3/4 Lbs. |
| 2153 | 1 7/8 x 1 1/16 | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| 2155 | 1 5/8 in. Dia. | Polished | 3/16 | 12 | 1 1/2 Lbs. |
| 2157 | 1 13/16 x 1 1/8 | Polished | 3/16 | 12 | 1 3/4 Lbs. |
| 2158 | 1 5/8 in. Dia. | Polished | 3/16 | 12 | 1 1/2 Lbs. |

Packed with screws.

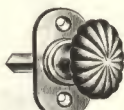
Prefix letters for finish. Description of finishes, pages 1 to 3.



492

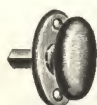
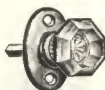
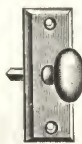
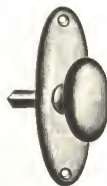
Rev. 8-1-41

Thumb Knobs

**2415**With concealed
screws**2416****2419**With concealed
screws**2162****30249****36049****36249**

| No. | Plate Size Inches | Material and Finish | Knob Inches | Spindle Inches | Packed in a Box | Weight Dozen |
|-----------------------------|----------------------|---------------------|----------------|-------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 2415 | 1½ in. Dia. | Polished | 1¼ x 1½ | ⅜ | 12 | 3 Lbs. |
| 2416 | 1½ in. Dia. | Polished | 1¼ x 1½ | ⅜ | 12 | 2¾ Lbs. |
| 2419 | 1½ in. Dia. | Polished | ..... | ⅜ | 12 | 2¼ Lbs. |
| 2162 | 2 x 1½ | Polished | 1½ x 1½ | ⅜ | 12 | 3¾ Lbs. |
| 30249 | 1¾ x 1 | Polished | ..... | ⅜ | 12 | 1¾ Lbs. |
| 36049 | 1½ x 1½ | Polished | ..... | ⅜ | 12 | 1½ Lbs. |
| 36249 | 1½ x 1½ | Polished | ..... | ⅜ | 12 | 1¾ Lbs. |

Packed with screws.

**2148****02148 1/8****02148 1/4****2240 1/2**
Glass Knob**2148 3/4****2148 1/2****02148 1/2**

| No. | Plate Size Inches | Material and Finish | Knob Inches | Spindle Inches | Packed in a Box | Weight Dozen |
|-----------------------------|----------------------|--------------------------|----------------|-------------------|--------------------|-----------------|
| Cast Brass or Bronze | | | | | | |
| 2148 | 2 x ¾ | Polished | 1½ x ⅝ | ⅜ | 12 | 1¾ Lbs. |
| 02148 1/8 | 1½ x 1½ | Polished | 1½ x ⅝ | ⅜ | 12 | 1¾ Lbs. |
| 02148 1/4 | 2½ x 1½ | Polished | 1½ x 1 | ⅜ | 12 | 2½ Lbs. |
| 2148 1/2 | 3 x 1½ | Polished | 1½ x 1 | ⅜ | 12 | 3 Lbs. |
| 02148 1/2 | 3¾ x 1½ | Polished | 1½ x 1 | ⅜ | 12 | 3½ Lbs. |
| 2148 3/4 | 2¾ x 1 | Polished | 1½ x ⅝ | ⅜ | 12 | 2 Lbs. |
| Cast Brass or Bronze | | | | | | |
| 2240 1/2 | 1½ x 1½ | Polished, with Glass Top | 1¼ in. Dia. | ⅜ | 12 | 2¼ Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Wrought Cylinder Collars

493



151
Type of 151 1/2
and 154



153 1/4
Type of 153,
153 1/2, 153 3/4



553 1/4
ADJUSTABLE
TYPE
Type of 553,
553 1/2, 553 3/4

| No. | Dia., Inches | Material and Finish | Height, Inches | For Cylinder |
|--------------------------------|--------------|---------------------|----------------|--------------|
| Wrought Brass or Bronze | | | | |
| 151 | 1 7/8 | Roll Polish | ... | 251 |
| 151 1/2 | 2 1/8 | Roll Polish | ... | 251 1/2 |
| 154 | 1 5/8 | Roll Polish | ... | 254 |
| 153 | 1 7/16 | Roll Polish | 1 1/8 | 253 |
| 153 1/4 | 1 7/16 | Roll Polish | 1 1/4 | 253 |
| 153 1/2 | 1 7/8 | Roll Polish | 1 1/8 | 253 1/2 |
| 153 3/4 | 1 7/8 | Roll Polish | 1 1/4 | 253 1/2 |
| 553 | 1 11/16 | Roll Polish | 1 1/4 | 253 |
| 553 1/4 | 1 11/16 | Roll Polish | 1 1/2 | 253 |
| 553 1/2 | 2 | Roll Polish | 1 1/4 | 253 1/2 |
| 553 3/4 | 2 | Roll Polish | 1 1/2 | 253 1/2 |

Cast Cylinder Collars



1720



1735



1714



1737



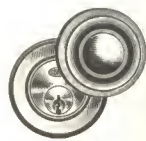
1754



1750

| No. | Size, Inches | Material and Finish | Height, Inches | For Cylinder |
|-----------------------------|--------------|---------------------|----------------|--------------|
| Cast Brass or Bronze | | | | |
| 1714 | 2 3/4 | Polished | 5/16 | 253 |
| 1720 | 2 | Polished | 3/32 | 253 |
| 1735 | 2 | Polished | 3/16 | 253 |
| 1737 | 2 | Polished | 1 1/32 | 253 |
| 1750 | 2 | Polished | 1 1/8 | 253 |
| 1754 | 2 1/8 | Polished | 3/8 | 253 |

WITH DROP



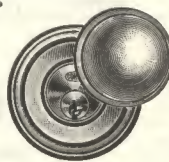
1718



1717



40917



1715



*1716



*1775

| No. | Size, Inches | Material and Finish | For Cylinder |
|-----------------------------|-----------------|---------------------|----------------|
| Cast Brass or Bronze | | | |
| 1715 | 2 3/4 in. Dia. | Polished | 253 |
| 1716 | 2 3/4 x 1 | Polished | *Plug Cylinder |
| 1717 | 2 1/2 x 1 13/16 | Polished | 253 |
| 1718 | 2 in. Dia. | Polished | 253 |
| 1775 | 2 1/2 x 1 3/4 | Polished | *Plug Cylinder |
| 40917 | 2 in. Dia. | Polished | 253 |

*For use with plug cylinder for rim locks with exposed screws only.

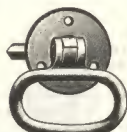
For other cylinder collars to match sectional handles and cast designs, see sectional door handles, pages 271-283.

Prefix letters for finish. Description of finishes, pages 1 to 3.

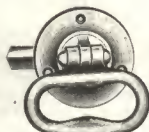


494

Drop Handles

Spindles $\frac{5}{16}$ in.2283 $\frac{1}{2}$ 

5266

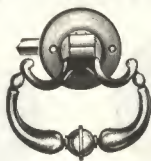
5264 $\frac{1}{2}$ 2284 $\frac{1}{2}$

| No. | Drop Ring Size | Material and Finish | Rose Diameter Inches | Projection Inches | Packed in a Box | Weight Dozen |
|--------------------------------------|---------------------------------------|---|----------------------|-------------------|-----------------|----------------------|
| 2283 $\frac{1}{2}$ | 2 $\frac{1}{8}$ in. Dia. | Cast Brass or Bronze Polished | 2 $\frac{1}{8}$ | $\frac{7}{8}$ | 2 | 6 $\frac{1}{2}$ Lbs. |
| 2284 $\frac{1}{2}$ | 2 $\frac{1}{2}$ in. Dia. | Polished | 2 $\frac{1}{8}$ | $\frac{7}{8}$ | 2 | 6 $\frac{1}{2}$ Lbs. |
| 5264 $\frac{1}{2}$ | 1 $\frac{1}{2}$ x 2 $\frac{1}{2}$ in. | Polished | 2 | 1 $\frac{1}{16}$ | 2 | 6 $\frac{1}{4}$ Lbs. |
| 5266 | 1 $\frac{1}{2}$ x 2 $\frac{3}{8}$ in. | Polished | 1 $\frac{3}{8}$ | 1 | 2 | 4 $\frac{3}{4}$ Lbs. |

Packed with screws.



2286



2287

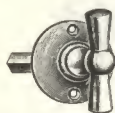


2290

2290 $\frac{1}{2}$ without rose
for use on rim locks.

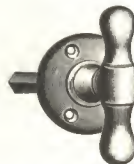
| No. | Drop Ring Size | Material and Finish | Rose Diameter Inches | Projection Inches | Packed in a Box | Weight Dozen |
|--------------------------------------|--------------------------|---|----------------------|-------------------|-----------------|----------------------|
| 2286 | 1 $\frac{1}{16}$ x 2 in. | Cast Brass or Bronze Polished | 1 $\frac{3}{8}$ | 1 $\frac{1}{8}$ | 2 | 4 $\frac{3}{4}$ Lbs. |
| 2287 | 2 $\frac{1}{8}$ x 3 in. | Polished | 1 $\frac{3}{4}$ | 1 $\frac{3}{8}$ | 2 | 6 $\frac{1}{2}$ Lbs. |
| 2290 | 2 x 3 in. | Polished | 1 $\frac{3}{8}$ | 1 $\frac{1}{16}$ | 2 | 4 $\frac{1}{2}$ Lbs. |
| 2290 $\frac{1}{2}$ | 2 x 3 in. | Polished | ... | 1 | 2 | 5 Lbs. |

Packed with screws.



0936

T Handles

Spindles $\frac{5}{16}$ in.

1123

| No. | T Handle Size | Material and Finish | Rose Diameter Inches | Projection Inches | Packed in a Box | Weight Dozen |
|-------------|----------------------|---|----------------------|-------------------|-----------------|----------------------|
| 0936 | 2 $\frac{1}{8}$ in. | Cast Brass or Bronze Polished | 1 $\frac{1}{16}$ | 1 $\frac{1}{16}$ | 12 | 4 Lbs. |
| 1123 | 3 $\frac{1}{16}$ in. | Polished | 2 | 2 $\frac{1}{16}$ | 12 | 7 $\frac{3}{4}$ Lbs. |

Packed with screws.

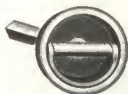
Slate thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



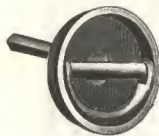
Flush Cup Handles

495

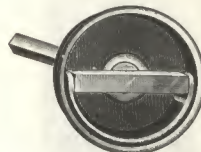
Spindle $\frac{5}{16}$ in.



02972



2972 1/4



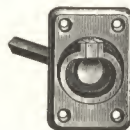
2972

| No. | Overall Diameter Inches | Material and Finish | Depth of Cup Inches | Projection Back of Flange Inches | Packed in a Box | Weight Dozen |
|----------|-------------------------|---|---------------------|----------------------------------|-----------------|--------------|
| 2972 | 3 | Cast Brass or Bronze Cup Wrought Brass or Bronze | | | | |
| 02972 | 1 7/8 | Polished | 3/8 | 1/2 | 6 | 4 3/4 Lbs. |
| | | Polished | 5/16 | 1/4 | 6 | 2 3/4 Lbs. |
| 2972 1/4 | 2 1/2 | Cast Brass or Bronze Polished | 3/8 | 9/16 | 6 | 5 3/4 Lbs. |

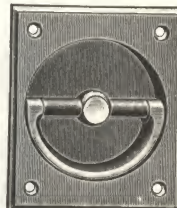
Packed with screws.



2973 1/4



2970



1973 1/2, 2973 1/2



1973 3/4, 2973 3/4

| No. | Plate Size Inches | Material and Finish | Cup Diameter Inches | Depth of Cup Inches | Projection Back of Plate Inches | Packed in a Box | Weight Dozen |
|----------|-------------------|----------------------|---------------------|---------------------|---------------------------------|-----------------|--------------|
| 2970 | 2 1/2 x 1 3/4 | Cast Brass or Bronze | | | | | |
| 2973 1/4 | 7 3/8 x 2 3/4 | Polished | 1 7/8 | 3/16 | 3/8 | 6 | 4 Lbs. |
| 2973 1/2 | 4 1/4 x 3 1/4 | Polished | 4 3/8 x 1 3/4 | 3/8 | 1/2 | 2 | 11 1/4 Lbs. |
| 2973 3/4 | 7 1/8 x 3 | Polished | 2 3/8 | 1/2 | 9/16 | 2 | 10 1/4 Lbs. |
| | | Polished | 2 3/8 | 1/2 | 9/16 | 2 | 12 1/2 Lbs. |
| 1973 1/2 | 4 1/8 x 3 1/8 | Cast Iron | | | | | |
| 1973 3/4 | 7 1/8 x 3 | Japanned | 2 7/8 | 1/2 | 9/16 | 2 | 9 3/4 Lbs. |
| | | Japanned | 2 3/8 | 1/2 | 9/16 | 2 | 12 1/4 Lbs. |

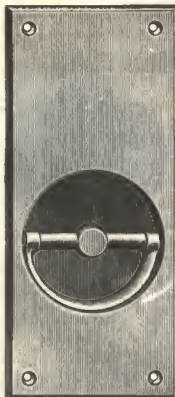
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

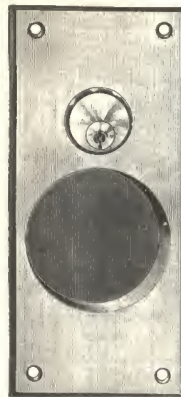


496

Flush Cup Handles

Spindles $\frac{5}{16}$ in.

02973



02973 1/2

| No. | Plate Inches | Material and Finish | Cup Diameter Inches | Depth of Cup Inches | Projection Back of Plate Inches | Packed in a Box | Weight Dozen |
|-----------|--------------|----------------------|---------------------|---------------------|---------------------------------|-----------------|--------------|
| 02973 | 8 x 3 3/16 | Cast Brass or Bronze | 2 7/8 | 1 1/2 | 9/16 | 2 | 15 1/2 Lbs. |
| 02973 1/2 | 8 x 3 3/16 | Polished Polished | 2 7/8 | 1 1/2 | 7/16 | 2 | 11 1/2 Lbs. |

Packed with screws.



2975



2974

| No. | Plate Inches | Material and Finish | Cup Diameter Inches | Depth of Cup Inches | Projection Back of Plate Inches | Packed in a Box | Weight Dozen |
|------|--------------|----------------------|---------------------|---------------------|---------------------------------|-----------------|--------------|
| 2974 | 10 x 3 1/2 | Cast Brass or Bronze | 7 1/8 x 2 7/8 | 1 1/2 | 5/8 | 2 | 23 1/4 Lbs. |
| 2975 | 10 x 3 1/2 | Polished Polished | 2 3/8 | 1 1/2 | 5/8 | 2 | 18 1/2 Lbs. |

Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Cup Escutcheons and Levers

497

FOR USE WITH SLIDING DOOR LOCKS



2977
*Left Hand



2978
*Right Hand



2979
*Right Hand

| No. | Plate Inches | Material and Finish | Cup Inches | Depth of Cup Inches | Projection Back of Plate Inches | Lever Inches | Spindle | Packed in a Box | Weight Dozen |
|-------|--------------|----------------------------------|------------|---------------------|---------------------------------|--------------|---------|-----------------|--------------|
| †2977 | 6¼ x 1⅞ | Cast Brass or Bronze Polished | 4¾ x 1⅞ | 5/16 | 7/16 | 2⅞ | 3/8 | 2 | 9 Lbs. |
| ‡2978 | 6⅞ x 2¼ | | 3 x 1½ | 3/8 | 7/16 | 2⅞ | 3/8 | 2 | 10 Lbs. |
| §2979 | 8 x 2½ | | 3½ x 1½ | 7/16 | 7/16 | 2⅞ | 3/8 | 2 | 12¼ Lbs. |

Packed with screws.



02977



02978



02979

| No. | Plate Inches | Material and Finish | Cup Inches | Depth of Cup Inches | Projection of Cup Back of Plate | Packed in a Box | Weight Dozen |
|--------|--------------|----------------------------------|------------|---------------------|---------------------------------|-----------------|--------------|
| †02977 | 6¼ x 1⅞ | Cast Brass or Bronze Polished | 4¾ x 1⅞ | 5/16 | 9/32 | 2 | 6¾ Lbs. |
| ‡02978 | 6⅞ x 2¼ | | 3 x 1½ | 3/8 | 9/32 | 2 | 8 Lbs. |
| §02979 | 8 x 2½ | | 3½ x 1½ | 7/16 | 9/32 | 2 | 10¼ Lbs. |

Packed with screws.

†Nos. 2977 and 02977 especially adapted to use with locks Nos. 6893, 6894, 6895 and 6896.

‡Nos. 2978 and 02978 especially adapted to use with locks Nos. 6895 and 6896.

§Nos. 2979 and 02979 especially adapted to use with locks Nos. 6897, 6898, 26897 and 26898.

*Not Reversible. State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.



498

Cup Escutcheons



970



2594, 2594 1/4



973

| No. | Size Inches | Material and Finish | Outside Depth Inches | Packed in a Box | Weight Dozen |
|----------|----------------|----------------------------------|--|--------------------|-----------------|
| 970 | 4 3/8 x 2 3/8 | Cast Brass or Bronze Polished | 1/2 | 6 | 5 1/4 Lbs. |
| 973 | 4 7/8 x 1 3/4 | Polished | 1/2 | 6 | 4 Lbs. |
| 2594 | 2 x 2 | Cast Brass or Bronze Polished | Keyhole For Keys Class 82 1/8 to 82 7/8 | 24 | 1 1/2 Lbs. |
| 2594 1/4 | 2 x 2 | Polished | Regular | 24 | 1 1/4 Lbs. |

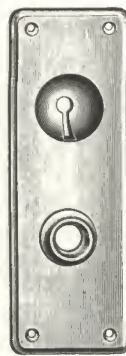
Packed with screws.



2940 1/4



2942 1/4



2941 1/4

| No. | Size Inches | Material and Finish | Packed in a Box | Weight Dozen |
|----------|----------------|----------------------------------|--------------------|-----------------|
| 2940 1/4 | 6 3/4 x 2 3/8 | Cast Brass or Bronze Polished | 6 | 5 Lbs. |
| 2941 1/4 | 7 x 2 3/8 | Polished | 6 | 5 3/4 Lbs. |
| 2942 1/4 | 7 x 2 1/2 | Polished | 6 | 6 1/2 Lbs. |

State number of lock with which they are to be used.
Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rim Latch Sets

499

Reversible



302



805



825



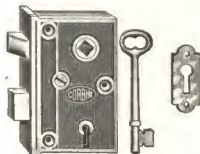
3600 1/2

| Set No. | Latch | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|-------------|-------|------------------------------|----------------|-----------|-------------|------------|----------------|-----------|----------|------------|------------------------|
| | No. | Material and Finish | Size Inches | Bolts | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3220 | 302 | Cast Iron Japanned | 2 5/8 x 3 3/4 | Cast Iron | 309 | 805 | 2 1/4 | Mineral | 1 Set | 2 1/2 Doz. | 25 Lbs. |
| 3221 | 302 | Japanned | 2 5/8 x 3 3/4 | Cast Iron | 309 | 825 | 2 1/4 | Porcelain | 1 Set | 2 1/2 Doz. | 25 Lbs. |
| 3222 | 302 | Japanned | 2 5/8 x 3 3/4 | Cast Iron | 309 | 3600 1/2 | 2 1/4 | Jet | 1 Set | 2 1/2 Doz. | 25 1/4 Lbs. |

Packed with screws.

Rim Lock Sets

Reversible



457



806



826

| Set No. | Lock | | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|-------------|------|------------------------------|----------------|-----------|------------------|-------------|------------|----------------|-----------|----------|------------|------------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3310 | 457 | Cast Iron Japanned | 3 5/8 x 2 1/4 | Cast Iron | 011 1/4 | 314 | 806 | 1 3/4 | Mineral | 1 Set | 2 1/2 Doz. | 21 1/4 Lbs. |
| 3311 | 457 | Japanned | 3 5/8 x 2 1/4 | Cast Iron | 011 1/4 | 314 | 826 | 1 3/4 | Porcelain | 1 Set | 2 1/2 Doz. | 21 1/2 Lbs. |

Packed with screws.



500

Rim Lock Sets

Reversible



975



805



825



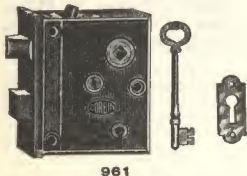
3600 1/2



J1523 1/2

| Set No. | Lock | | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|---------|------|---------------------|-------------|-------|---------------|----------|------------|-------------|----------------|----------|------------|------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3300 | 975 | Wrought Steel | 3 5/8 x 3 | Iron | 110 | 314 | 805 | 2 1/4 | Mineral | 1 Set | 2 1/2 Doz. | 19 Lbs. |
| 3301 | 975 | Japanned | 3 5/8 x 3 | Iron | 110 | 314 | 825 | 2 1/4 | Porcelain | 1 Set | 2 1/2 Doz. | 19 Lbs. |
| 3302 | 975 | Japanned | 3 5/8 x 3 | Iron | 110 | 314 | 3600 1/2 | 2 1/4 | Jet | 1 Set | 2 1/2 Doz. | 19 1/2 Lbs. |
| 3303 | 975 | Japanned | 3 5/8 x 3 | Iron | 110 | 314 | J1523 1/2 | 2 1/4 | Steel Japanned | 1 Set | 2 1/2 Doz. | 15 1/2 Lbs. |

†Set No. 3303 can also be furnished plated in "EA" or "R" finish only. In ordering prefix finish symbol to set number.
Packed with screws.



961



805



825



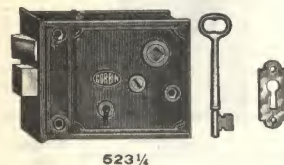
3600 1/2



J1523 1/2

| Set No. | Lock | | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|---------|------|---------------------|-------------|-----------|---------------|----------|------------|-------------|----------------|----------|------------|------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3315 | 961 | Cast Iron | 4 x 3 1/4 | Cast Iron | 011 1/4 | 314 | 805 | 2 1/4 | Mineral | 1 Set | 2 1/2 Doz. | 24 3/4 Lbs. |
| 3316 | 961 | Japanned | 4 x 3 1/4 | Cast Iron | 011 1/4 | 314 | 825 | 2 1/4 | Porcelain | 1 Set | 2 1/2 Doz. | 24 3/4 Lbs. |
| 3317 | 961 | Japanned | 4 x 3 1/4 | Cast Iron | 011 1/4 | 314 | 3600 1/2 | 2 1/4 | Jet | 1 Set | 2 1/2 Doz. | 25 Lbs. |
| 3318 | 961 | Japanned | 4 x 3 1/4 | Cast Iron | 011 1/4 | 314 | J1523 1/2 | 2 1/4 | Steel Japanned | 1 Set | 2 1/2 Doz. | 21 1/4 Lbs. |

Packed with screws.



523 1/4



805



825



3600 1/2



J1523 1/2

| Set No. | Lock | | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|---------|---------|---------------------|---------------|-----------|---------------|----------|------------|-------------|----------------|----------|------------|------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3330 | 523 1/4 | Cast Iron | 3 1/4 x 4 1/4 | Cast Iron | 011 1/4 | 313 | 805 | 2 1/4 | Mineral | 1 Set | 2 1/2 Doz. | 26 3/4 Lbs. |
| 3331 | 523 1/4 | Japanned | 3 1/4 x 4 1/4 | Cast Iron | 011 1/4 | 313 | 825 | 2 1/4 | Porcelain | 1 Set | 2 1/2 Doz. | 26 3/4 Lbs. |
| 3332 | 523 1/4 | Japanned | 3 1/4 x 4 1/4 | Cast Iron | 011 1/4 | 313 | 3600 1/2 | 2 1/4 | Jet | 1 Set | 2 1/2 Doz. | 27 Lbs. |
| 3333 | 523 1/4 | Japanned | 3 1/4 x 4 1/4 | Cast Iron | 011 1/4 | 313 | J1523 1/2 | 2 1/4 | Steel Japanned | 1 Set | 2 1/2 Doz. | 23 1/4 Lbs. |

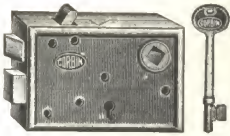
Packed with screws.



Rim Lock Sets

501

Reversible



575



805



825



3600 1/2



J1523 1/2

| Set No. | Lock | | | | | | Pair Knobs | | | Packed | | Weight Per Dozen |
|-------------|------|------------------------|----------------|-------|------------------|-------------|------------|----------------|-------------------|----------|------------|------------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. Inches | Material | in a Box | in a Case | |
| 3320 | 575 | Wrought Steel | 2 7/8 x 4 3/8 | Iron | 110 | 313 | 805 | 2 3/4 | Mineral | 1 Set | 2 1/2 Doz. | 20 1/4 Lbs. |
| 3321 | 575 | Japanned | 2 7/8 x 4 3/8 | Iron | 110 | 313 | 825 | 2 3/4 | Porcelain | 1 Set | 2 1/2 Doz. | 20 1/4 Lbs. |
| 3322 | 575 | Japanned | 2 7/8 x 4 3/8 | Iron | 110 | 313 | 3600 1/2 | 2 3/4 | Jet | 1 Set | 2 1/2 Doz. | 20 1/2 Lbs. |
| 3323 | 575 | Japanned | 2 7/8 x 4 3/8 | Iron | 110 | 313 | J1523 1/2 | 2 3/4 | Steel Japanned | 1 Set | 2 1/2 Doz. | 16 1/2 Lbs. |

Packed with screws.



975 x J1523 1/2



J1523 1/2 x J60132

Sets No. 3360, 3362



961 x J1523 1/2



J1523 1/2 x J60132

Set No. 3366

| Set No. | Lock | | | | | | Pair Knobs | | | One Escutcheon | | | Weight Per Doz. |
|--------------|------|------------------------------|----------------|-------|------------------|-------------|------------|-------------|---------------------------|----------------|-------------|---------------------------|-----------------------|
| | No. | Material and Finish | Size Inches | Bolts | One Key Class | See Page | No. | Dia. In. | Material | No. | Size In. | Material | |
| 3360 | 975 | Wrought Steel | 3 5/8 x 3 | Iron | 110 | 314 | J1523 1/2 | 2 3/4 | Wrought Steel | J60132 | 6 x 2 | Wrought Steel | 17 Lbs. |
| *3362 | 975 | Japanned Plated | 3 5/8 x 3 | Iron | 110 | 314 | 1523 1/2 | 2 3/4 | Japanned Plated | 60132 | 6 x 2 | Japanned Plated | 17 Lbs. |
| 3366 | 961 | Cast Iron Japanned | 4 x 3 3/4 | Iron | 011 1/4 | 314 | J1523 1/2 | 2 3/4 | Wrought Steel Japanned | J60132 | 6 x 2 | Wrought Steel Japanned | 23 Lbs. |

*Furnished only in "EA" or "R" finish with lock case to match. Prefix "EA" or "R" finish symbol to set number.
Packed one set in a box, with screws; 2 1/4 dozen in a case.

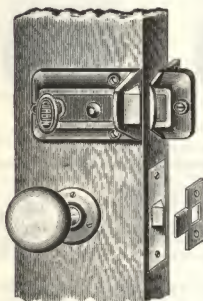
Prefix letters for finish. Description of finishes, pages 1 to 3.



Combination Rim and Mortise Locksets

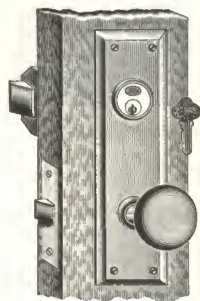
Reversible

For doors opening in only



Inside

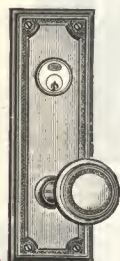
Rim Night Latch No. 356
 Case $2\frac{1}{2}$ x $3\frac{3}{8}$ in. iron, black wrinkle lacquer finish.
 Backset $2\frac{3}{4}$ in.
 Cylinder One No. 251 cast bronze.
 Keys 3 nickel-silver, class 67.
 Bolt Cast bronze.
 Turn Knob Wrought bronze.
 Operates By key from outside and knob inside. Stop deadlocks against key or holds bolt retracted.



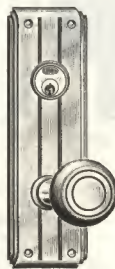
Outside

Mortise Latch No. 045
 Case $1\frac{5}{8}$ x $3\frac{1}{4}$ x $\frac{3}{16}$ in. japanned iron.
 Front $3\frac{3}{8}$ x $\frac{7}{8}$ in. cast brass or bronze.
 Backset $2\frac{3}{8}$ in.
 Bolts Cast bronze.
 Operates By knobs from either side.

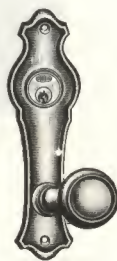
| Set No. | Rim Latch | Mortise Latch | Pair Knobs x 1 Rose Wrought Brass or Bronze | One Escutcheon Wrought Brass or Bronze | Packed in a Box | Weight per Set |
|----------------|-----------|------------------------|--|---|--------------------|---------------------|
| 702-045 | 356 | 045- $2\frac{3}{8}$ BS | $1419\frac{1}{2}$ ($2\frac{1}{4}$ in. dia.) | 70230 (9 x $2\frac{1}{2}$ in.) | 1 Set | $3\frac{1}{2}$ Lbs. |



710-045



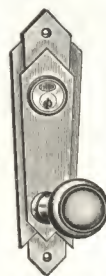
727-045



730-045



731-045



732-045



734-045

| Set No. | Rim Night Latch | Mortise Latch | Pair Knobs x 1 Rose Wrought Brass or Bronze | One Escutcheon Wrought Brass or Bronze | Packed in a Box | Weight per Set |
|----------------|-----------------|------------------------|--|--|--------------------|---------------------|
| 710-045 | 356 | 045- $2\frac{3}{8}$ BS | 71022 ($2\frac{1}{4}$ in. Dia.) | 71030 ($8\frac{1}{2}$ x $2\frac{3}{4}$ in.) | 1 Set | $3\frac{1}{2}$ Lbs. |
| 727-045 | 356 | 045- $2\frac{3}{8}$ BS | 72720 ($2\frac{1}{4}$ in. Dia.) | 72729 (9 x $2\frac{1}{2}$ in.) | 1 Set | $3\frac{1}{2}$ Lbs. |
| 730-045 | 356 | 045- $2\frac{3}{8}$ BS | 1435 (2 in. Dia.) | 73029 ($8\frac{7}{8}$ x $2\frac{3}{4}$ in.) | 1 Set | $3\frac{1}{2}$ Lbs. |
| 731-045 | 356 | 045- $2\frac{3}{8}$ BS | 73122 (2 in. Dia.) | 73129 ($9\frac{3}{8}$ x $2\frac{3}{8}$ in.) | 1 Set | $3\frac{1}{4}$ Lbs. |
| 732-045 | 356 | 045- $2\frac{3}{8}$ BS | 1425 (2 in. Dia.) | 73229 ($8\frac{1}{2}$ x $2\frac{3}{8}$ in.) | 1 Set | $3\frac{1}{4}$ Lbs. |
| 734-045 | 356 | 045- $2\frac{3}{8}$ BS | 73426 (2 in. Dia.) | 73429 ($9\frac{1}{8}$ x $2\frac{3}{8}$ in.) | 1 Set | $3\frac{1}{2}$ Lbs. |

For description of latches, see Set No. 702-045 above.
 Packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

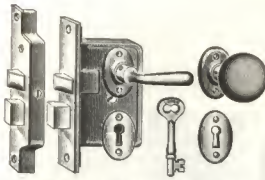


Mortise Locksets

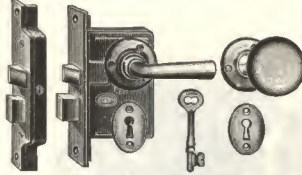
503

FOR NARROW STILES

Reversible



100-057, 200-112 Flat Front Lock
100-059, 200-114 Rabbeted Front Lock



103-057, 203-112 Flat Front Lock
103-059, 203-114 Rabbeted Front Lock

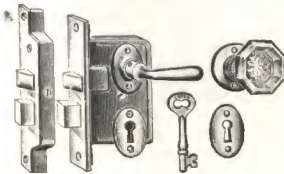
Wrought Steel with Cast Iron Lever

| Set No. | Lock | | Knob | | Lever | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------|------|----------|-------|-------------|-------|-------------|-----------|---------------|---------------|---------------|-----------------|-------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Dia. Inches | No. | Size Inches | | |
| 100-057 | 3283 | 345 | 01421 | 1 3/4 | 3124 | 2 | 01108 | 1 3/4 x 1 3/8 | 3560 | 1 5/8 x 1 3/8 | 1 Set | 17 Lbs. |
| 100-059 | 3383 | 345 | 01421 | 1 3/4 | 3124 | 2 | 01108 | 1 3/4 x 1 3/8 | 3560 | 1 5/8 x 1 3/8 | 1 Set | 19 Lbs. |
| 103-057 | 3283 | 345 | 01420 | 2 | 3119 | 2 5/8 | 01109 3/4 | 1 3/4 | 3560 | 1 5/8 x 1 3/8 | 1 Set | 20 Lbs. |
| 103-059 | 3383 | 345 | 01420 | 2 | 3119 | 2 5/8 | 01109 3/4 | 1 3/4 | 3560 | 1 5/8 x 1 3/8 | 1 Set | 22 Lbs. |

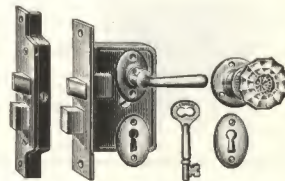
Wrought Brass or Bronze with Cast Brass or Bronze Lever

| Set No. | Lock | | Knob | | Lever | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------|------|----------|------|-------------|-------|-------------|----------|---------------|---------------|---------------|-----------------|-------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Dia. Inches | No. | Size Inches | | |
| 200-112 | 1283 | 345 | 1421 | 1 3/4 | 2124 | 2 | 1108 | 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 17 Lbs. |
| 200-114 | 2383 | 345 | 1421 | 1 3/4 | 2124 | 2 | 1108 | 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 19 1/4 Lbs. |
| 203-112 | 1283 | 345 | 1420 | 2 | 2119 | 2 5/8 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 20 Lbs. |
| 203-114 | 2383 | 345 | 1420 | 2 | 2119 | 2 5/8 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 22 1/4 Lbs. |

Packed with screws. 2 1/2 dozen in a case.



053-112 Flat Front Lock
053-114 Rabbeted Front Lock



158-112 Flat Front Lock
158-114 Rabbeted Front Lock

Wrought Brass or Bronze with Glass Knob and Cast Lever

| Set No. | Lock | | Knob | | Lever | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|-------|----------|---------|-------------|-------|-------------|-----------------|-----------------------|---------------|---------------|-----------------|-------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Dia. Inches | No. | Size Inches | | |
| 053-112 | 1283 | 345 | 440 7/8 | 1 3/4 | 2124 | 2 | 1109 3/4 & 1108 | 1 3/4 & 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 19 Lbs. |
| 053-114 | 2383 | 345 | 440 7/8 | 1 3/4 | 2124 | 2 | 1109 3/4 & 1108 | 1 3/4 & 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 22 1/4 Lbs. |
| 158-112 | 1283 | 345 | 418 3/4 | 1 3/4 | 2124 | 2 | 1109 3/4 & 1108 | 1 3/4 & 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 19 Lbs. |
| 158-114 | 2383 | 345 | 418 3/4 | 1 3/4 | 2124 | 2 | 1109 3/4 & 1108 | 1 3/4 & 1 3/4 x 1 3/8 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 21 1/4 Lbs. |
| 158-116 | 787 | 345 | 418 3/4 | 1 3/4 | 2119 | 2 5/8 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 21 Lbs. |
| *158-118 | *2787 | 345 | 418 3/4 | 1 3/4 | 2119 | 2 5/8 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 3/8 | 1 Set | 26 3/4 Lbs. |

*Not reversible. State hand.

Packed with screws. 2 1/2 dozen in a case.

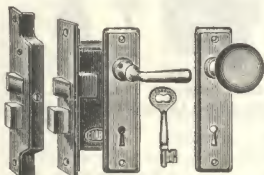
Prefix letters for finish. Description of finishes, pages 1 to 3.



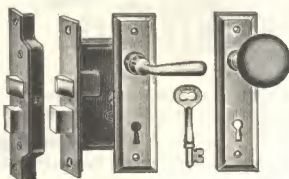
Mortise Locksets

FOR NARROW STILES

Reversible



601-057, 701-112, 740-112 Flat Front Lock
601-059, 701-114, 740-114 Rabbeted Front Lock



602-057, 702-112, 742-112 Flat Front Lock
602-059, 702-114, 742-114 Rabbeted Front Lock

Wrought Steel with Cast Iron Lever

| Set No. | Lock | | Knob | | Lever | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------|------|----------|-------|-----------------|-------|-------------|---------------|-----------------------------------|-----------------|-----------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Size Inches | | |
| 601-057 | 3283 | 345 | 01421 | 1 $\frac{3}{4}$ | 3124 | 2 | 60137 | 5 x 1 $\frac{1}{4}$ | 1 Set | 17 $\frac{1}{2}$ Lbs. |
| 601-059 | 3383 | 345 | 01421 | 1 $\frac{3}{4}$ | 3124 | 2 | 60137 | 5 x 1 $\frac{1}{4}$ | 1 Set | 19 $\frac{1}{2}$ Lbs. |
| 602-057 | 3283 | 345 | 01421 | 1 $\frac{3}{4}$ | 3124 | 2 | 60237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 17 $\frac{1}{2}$ Lbs. |
| 602-059 | 3383 | 345 | 01421 | 1 $\frac{3}{4}$ | 3124 | 2 | 60237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 19 $\frac{1}{2}$ Lbs. |

Wrought Brass or Bronze with Cast Brass or Bronze Lever

| Set No. | Lock | | Knob | | Lever | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------|------|----------|------|-----------------|-------|-------------|---------------|-----------------------------------|-----------------|-----------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Size Inches | | |
| 701-112 | 1283 | 345 | 1421 | 1 $\frac{3}{4}$ | 2124 | 2 | 70137 | 5 x 1 $\frac{1}{4}$ | 1 Set | 17 $\frac{3}{4}$ Lbs. |
| 701-114 | 2383 | 345 | 1421 | 1 $\frac{3}{4}$ | 2124 | 2 | 70137 | 5 x 1 $\frac{1}{4}$ | 1 Set | 20 Lbs. |
| 702-112 | 1283 | 345 | 1421 | 1 $\frac{3}{4}$ | 2124 | 2 | 70237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 17 $\frac{3}{4}$ Lbs. |
| 702-114 | 2383 | 345 | 1421 | 1 $\frac{3}{4}$ | 2124 | 2 | 70237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 20 Lbs. |

Cast Brass or Bronze

| Set No. | Lock | | Knob | | Lever | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------|------|----------|------|-----------------|-------|-------------|---------------|-----------------------------------|-----------------|-----------------------|
| | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Size Inches | | |
| 740-112 | 1283 | 345 | 1920 | 1 $\frac{3}{4}$ | 2124 | 2 | 74037 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 21 $\frac{1}{2}$ Lbs. |
| 740-114 | 2383 | 345 | 1920 | 1 $\frac{3}{4}$ | 2124 | 2 | 74037 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 23 $\frac{3}{4}$ Lbs. |
| 742-112 | 1283 | 345 | 1920 | 1 $\frac{3}{4}$ | 2124 | 2 | 74237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 21 $\frac{3}{4}$ Lbs. |
| 742-114 | 2383 | 345 | 1920 | 1 $\frac{3}{4}$ | 2124 | 2 | 74237 | 5 $\frac{1}{4}$ x 1 $\frac{3}{8}$ | 1 Set | 24 Lbs. |

Packed with screws. 2 $\frac{1}{2}$ dozen in a case.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

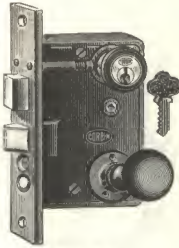


Mortise Locksets

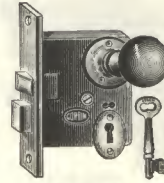
505

CAST BRASS OR BRONZE

Reversible

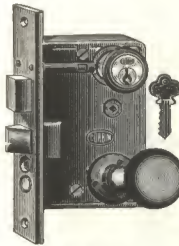


503-832

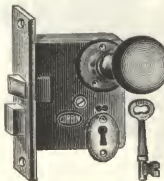


503-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-----------|---------|----------|----------|------------|-------------|----------|-------------|---------------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 503-122 | 1284 | 349 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 25 1/4 Lbs. |
| | 503-146 | 685 | 350 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 29 Lbs. |
| | 503-154 | 685 3/4 | 350 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 29 1/4 Lbs. |
| | 503-162 | 1364 | 352 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 30 1/4 Lbs. |
| | 503-182 | 1365 | 352 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 33 Lbs. |
| | 503-254 | 685 7/8 | 350 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 29 1/4 Lbs. |
| | 503-262 | 1364 1/2 | 352 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 30 1/4 Lbs. |
| | 503-282 | 1365 1/2 | 352 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 33 Lbs. |
| | 503-438 | 859 | 355 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | 1-2145 Th. Kb. | 1 5/8 x 1 1/8 | 1 Set | 27 3/4 Lbs. |
| | 503-732 | 1323 | 383 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 | | 1 Set | 41 1/2 Lbs. |
| Bath Room | 503-832 | 1343 | 383 | 1922 3/4 | 1 3/4 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 x 1-2145 | 1 5/8 x 1 1/8 | 1 Set | 49 1/4 Lbs. |
| Vestibule | | | | | | | | | | | |
| Front | | | | | | | | | | | |



506-832



506-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-----------|---------|----------|----------|------------|-------------|----------|-------------|---------------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 506-122 | 1284 | 349 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 26 1/4 Lbs. |
| | 506-146 | 685 | 350 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 29 3/4 Lbs. |
| | 506-154 | 685 3/4 | 350 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 30 Lbs. |
| | 506-162 | 1364 | 352 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 Lbs. |
| | 506-182 | 1365 | 352 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 33 3/4 Lbs. |
| | 506-254 | 685 7/8 | 350 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 30 Lbs. |
| | 506-262 | 1364 1/2 | 352 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 Lbs. |
| | 506-282 | 1365 1/2 | 352 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 33 3/4 Lbs. |
| | 506-438 | 859 | 355 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | 1-2145 Th. Kb. | 1 5/8 x 1 1/8 | 1 Set | 28 1/4 Lbs. |
| | 506-732 | 1323 | 383 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 | | 1 Set | 42 1/4 Lbs. |
| Bathroom | 506-832 | 1343 | 383 | 1921 1/2 | 2 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 x 1-2145 | 1 5/8 x 1 1/8 | 1 Set | 50 1/2 Lbs. |
| Vestibule | | | | | | | | | | | |
| Front | | | | | | | | | | | |

All packed with screws. Inside and bathroom sets 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

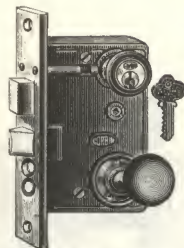


506

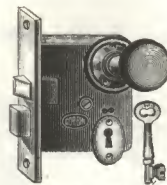
Mortise Locksets

CAST BRASS OR BRONZE

Reversible

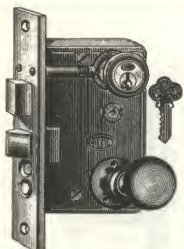


504-832

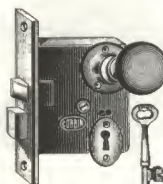


504-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-----------|---------|----------|----------|------------|-------------|---------|-------------|-------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 504-122 | 1284 | 349 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 23 1/4 Lbs. |
| | 504-146 | 685 | 350 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 Lbs. |
| | 504-154 | 685 3/4 | 350 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 1/4 Lbs. |
| | 504-162 | 1364 | 352 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 28 1/2 Lbs. |
| | 504-182 | 1365 | 352 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 Lbs. |
| | 504-254 | 685 7/8 | 350 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 3/4 Lbs. |
| | 504-262 | 1364 1/2 | 352 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 28 1/2 Lbs. |
| | 504-282 | 1365 1/2 | 352 | 1923 | 1 3/4 | 2 | 2 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 Lbs. |
| | | | | | | | | Thumb Knob 1-2145 | 1 5/8 x 1 1/8 | 1 Set | 25 1/2 Lbs. |
| Bathroom | 504-438 | 859 | 355 | 1923 | 1 3/4 | 2 | 2 | Cyl. Col. 553 | | 1 Set | 39 1/2 Lbs. |
| Vestibule | 504-732 | 1323 | 383 | 1923 | 1 3/4 | | | Cyl. Col. 553 | | 1 Set | 48 Lbs. |
| Front | 504-832 | 1343 | 383 | 1923 | 1 3/4 | 2 | 2 | x 1-2145 | 1 5/8 x 1 1/8 | 1 Set | |



505-832



505-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-----------|---------|----------|----------|------------|-------------|----------|-------------|-------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 505-122 | 1284 | 349 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 23 3/4 Lbs. |
| | 505-146 | 685 | 350 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 1/2 Lbs. |
| | 505-154 | 685 3/4 | 350 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 3/4 Lbs. |
| | 505-162 | 1364 | 352 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 28 3/4 Lbs. |
| | 505-182 | 1365 | 352 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 1/2 Lbs. |
| | 505-254 | 685 7/8 | 350 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 27 3/4 Lbs. |
| | 505-262 | 1364 1/2 | 352 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 28 3/4 Lbs. |
| | 505-282 | 1365 1/2 | 352 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | 2660 | 1 5/8 x 1 1/8 | 1 Set | 31 1/2 Lbs. |
| | | | | | | | | Thumb Knob 1-2145 | 1 5/8 x 1 1/8 | 1 Set | 26 Lbs. |
| Bathroom | 505-438 | 859 | 355 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 | | 1 Set | 40 Lbs. |
| Vestibule | 505-732 | 1323 | 383 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | Cyl. Col. 553 | | 1 Set | 48 1/4 Lbs. |
| Front | 505-832 | 1343 | 383 | 1923 1/2 | 1 3/4 | 1117 1/2 | 1 3/4 | x 1-2145 | 1 5/8 x 1 1/8 | 1 Set | |

All packed with screws. Inside and bathroom sets 2 1/2 dozen in a case.

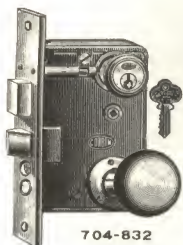
Prefix letters for finish. Description of finishes, pages 1 to 3.



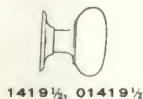
Mortise Locksets

507

WROUGHT STEEL, BRASS OR BRONZE



704-832



1419 1/2, 01419 1/2



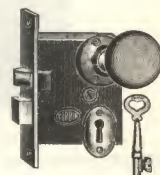
1419 1/2 PW



604-038, 704-122



1420, 01420



604-036, 704-120

Wrought Steel

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Doz. Sets |
|----------|---------|-------|----------|------------------------|----------|-------------|----------|----------------------|---------------|-----------------|------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| Inside | 604-036 | 13271 | 349 | 01420 | 2 | 01109 3/4 | 1 3/4 | 3560 | 1 5/8 x 1 1/8 | 1 Set | 20 1/4 Lbs. |
| | 604-038 | 13271 | 349 | 01419 1/2 | 2 1/4 | 01109 1/2 | 2 | 3560 | 1 5/8 x 1 1/8 | 1 Set | 20 3/4 Lbs. |
| Closet | 604-040 | 13271 | 349 | 01420 x 44 Spindle | 2 | 1-01109 3/4 | 1 3/4 | 1-3560 | 1 5/8 x 1 1/8 | 1 Set | 18 Lbs. |
| | 604-042 | 13271 | 349 | 01419 1/2 x 44 Spindle | 2 1/4 | 1-01109 1/2 | 2 | 1-3560 | 1 5/8 x 1 1/8 | 1 Set | 18 1/4 Lbs. |
| Bathroom | 604-074 | 13159 | 355 | 01419 1/2 | 2 1/4 | 01109 1/2 | 2 | Thumb Knob 1-3140 | 1 5/8 x 1 1/8 | 1 Set | 21 1/4 Lbs. |
| | 604-076 | 13159 | 355 | 01420 | 2 | 01109 3/4 | 1 3/4 | 1-3140 | 1 5/8 x 1 1/8 | 1 Set | 21 Lbs. |

Wrought Brass or Bronze

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Doz. Sets |
|----------------------|---------|---------|----------|-----------------------|----------|------------|----------|---------------------------|---------------|-----------------|------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| Inside | 704-120 | 1284 | 349 | 1420 | 2 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 1 Set | 21 Lbs. |
| | 704-122 | 1284 | 349 | 1419 1/2 | 2 1/4 | 1109 1/2 | 2 | 2560 | 1 5/8 x 1 1/8 | 1 Set | 22 Lbs. |
| | 704-144 | 685 | 350 | 1420 | 2 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 1 Set | 23 Lbs. |
| | 704-146 | 685 | 350 | 1419 1/2 | 2 1/4 | 1109 1/2 | 2 | 2560 | 1 5/8 x 1 1/8 | 1 Set | 24 Lbs. |
| Closet | 704-124 | 1284 | 349 | 1420 x 44 Spindle | 2 | 1-1109 3/4 | 1 3/4 | 1-2560 | 1 5/8 x 1 1/8 | 1 Set | 18 1/2 Lbs. |
| | 704-126 | 1284 | 349 | 1419 1/2 x 44 Spindle | 2 1/4 | 1-1109 1/2 | 2 | 1-2560 | 1 5/8 x 1 1/8 | 1 Set | 19 Lbs. |
| | 704-148 | 685 | 350 | 1420 x 44 Spindle | 2 | 1-1109 3/4 | 1 3/4 | 1-2560 | 1 5/8 x 1 1/8 | 1 Set | 20 1/2 Lbs. |
| | 704-150 | 685 | 350 | 1419 1/2 x 44 Spindle | 2 1/4 | 1-1109 1/2 | 2 | 1-2560 | 1 5/8 x 1 1/8 | 1 Set | 21 Lbs. |
| Bathroom | 704-430 | 259 | 355 | 1419 1/2 | 2 1/4 | 1109 1/2 | 2 | Thumb Knob 1-2140 | 1 5/8 x 1 1/8 | 1 Set | 23 1/2 Lbs. |
| | 704-434 | 259 | 355 | 1420 | 2 | 1109 3/4 | 1 3/4 | 1-2140 | 1 5/8 x 1 1/8 | 1 Set | 22 Lbs. |
| | 704-438 | 859 | 355 | 1419 1/2 | 2 1/4 | 1109 1/2 | 2 | 1-2140 | 1 5/8 x 1 1/8 | 1 Set | 25 1/2 Lbs. |
| | 704-440 | 859 | 355 | 1420 | 2 | 1109 3/4 | 1 3/4 | 1-2140 | 1 5/8 x 1 1/8 | 1 Set | 24 Lbs. |
| Communicating Office | 704-444 | 859 1/4 | 355 | 1419 1/2 | 2 1/4 | 1109 1/2 | 2 | Thumb Knobs 2-2140 | 1 5/8 x 1 1/8 | 1 Set | 26 3/4 Lbs. |
| | 704-446 | 859 1/4 | 355 | 1420 | 2 | 1109 3/4 | 1 3/4 | 2-2140 | 1 5/8 x 1 1/8 | 1 Set | 25 1/2 Lbs. |
| | 704-510 | 563 | 397 | 1419 1/2 PW | 2 1/4 | 1109 1/2 | 2 | Cyl. Col. 553 1/2 | ..... | 1 Set | 45 1/4 Lbs. |
| Vestibule Front | 704-732 | 1323 | 383 | 1419 1/2 PW | 2 1/4 | 1109 1/2 | 2 | Cyl. Col. 553 | ..... | 1 Set | 38 1/2 Lbs. |
| | 704-832 | 1343 | 383 | 1419 1/2 PW | 2 1/4 | 1109 1/2 | 2 | Cyl. Col. 553 x 1-2140 | 1 5/8 x 1 1/8 | 1 Set | 46 1/2 Lbs. |

Knobs regularly furnished with standard shanks and No. 36 type spindle. Can be furnished with PW shanks when so ordered.

Cylinder locksets regularly furnished with PW shanks.

One set in a box, with screws. Inside, closet, bathroom and communicating sets, 2 1/2 dozen in a case.

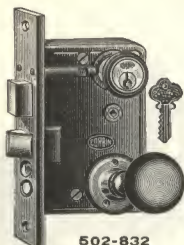
Prefix letters for finish. Description of finishes, pages 1 to 3.



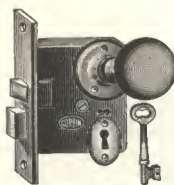
Mortise Locksets

WROUGHT BRASS OR BRONZE

Reversible

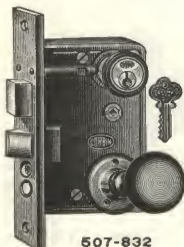


502-832

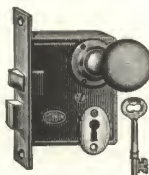


502-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------|---------|---------|----------|-----------------------|----------|--------------------|-----------|------------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 502-112 | 1283 | 345 | 1430 x 2116 Lever | 2 | 1109 1/2 x 1 1/2 | 2 x 1 1/2 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 19 1/2 Lbs. |
| | 502-114 | 2383 | 345 | 1430 x 2116 Lever | 2 | 1109 1/2 x 1 1/2 | 2 x 1 1/2 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 22 Lbs. |
| Inside | 502-122 | 1284 | 349 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 22 1/2 Lbs. |
| | 502-146 | 685 | 350 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 26 Lbs. |
| Closet | 502-154 | 685 3/4 | 350 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 26 1/2 Lbs. |
| | 502-126 | 1284 | 349 | 1430 x 44 1/4 Spindle | 2 | 1-1109 1/2 x 1 1/2 | 2 | 1-2560 | 1 3/8 x 1 3/8 | 1 Set | 19 Lbs. |
| Bathroom | 502-150 | 685 | 350 | 1430 x 44 1/4 Spindle | 2 | 1-1109 1/2 x 1 1/2 | 2 | 1-2560 | 1 3/8 x 1 3/8 | 1 Set | 22 1/2 Lbs. |
| | 502-430 | 259 | 355 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | Thumb Knob | 1 3/8 x 1 3/8 | 1 Set | 23 Lbs. |
| Communicating Vestibule | 502-438 | 859 | 355 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 24 1/2 Lbs. |
| | 502-444 | 859 1/4 | 355 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 25 1/2 Lbs. |
| Front | 502-732 | 1323 | 383 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | Cyl. Col. 553 | 1 3/8 x 1 3/8 | 1 Set | 38 1/2 Lbs. |
| | 502-832 | 1343 | 383 | 1430 | 2 | 1109 1/2 x 1 1/2 | 2 | Cyl. Col. 553 x 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 47 Lbs. |



507-832



507-122

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------|---------|---------|----------|---------------------------|-----------|--------------------|----------|------------------------|---------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 507-112 | 1283 | 345 | 1430 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 19 1/2 Lbs. |
| | 507-114 | 2383 | 345 | 1430 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 21 3/4 Lbs. |
| Inside | 507-122 | 1284 | 349 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 21 3/4 Lbs. |
| | 507-146 | 685 | 350 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 25 1/2 Lbs. |
| Closet | 507-154 | 685 3/4 | 350 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 2560 | 1 3/8 x 1 3/8 | 1 Set | 25 1/2 Lbs. |
| | 507-126 | 1284 | 349 | 1430 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 x 1 3/4 | 1 3/4 | 1-2560 | 1 3/8 x 1 3/8 | 1 Set | 19 Lbs. |
| Bathroom | 507-150 | 685 | 350 | 1430 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 x 1 3/4 | 1 3/4 | 1-2560 | 1 3/8 x 1 3/8 | 1 Set | 22 1/2 Lbs. |
| | 507-430 | 259 | 355 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | Thumb Knob | 1 3/8 x 1 3/8 | 1 Set | 22 1/2 Lbs. |
| Communicating Vestibule | 507-438 | 859 | 355 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 24 1/2 Lbs. |
| | 507-444 | 859 1/4 | 355 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 25 1/2 Lbs. |
| Front | 507-732 | 1323 | 383 | 1430 3/4 | 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | Cyl. Col. 553 | 1 3/8 x 1 3/8 | 1 Set | 38 1/2 Lbs. |
| | 507-832 | 1343 | 383 | 1430 x 1430 3/4 | 2 x 1 3/4 | 1109 3/4 x 1 3/4 | 1 3/4 | Cyl. Col. 553 x 1-2140 | 1 3/8 x 1 3/8 | 1 Set | 46 1/2 Lbs. |

All packed with screws. French window, inside, closet, bathroom and communicating sets 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

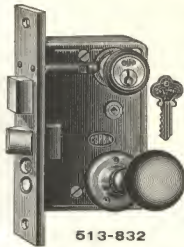


Mortise Locksets

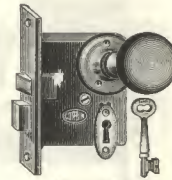
509

WROUGHT BRASS OR BRONZE

Reversible

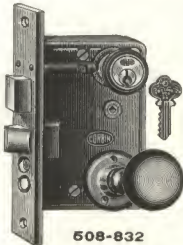


513-832

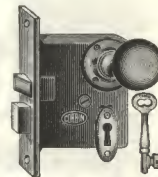


513-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------------|---------------------|-------------------|--------------|---------------------------------|----------|---|---------------------|------------------------|------------------------------------|-----------------|-----------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 513-112 | 1283 | 345 | 1430 x 2116 Lever | 2 | 1109 $\frac{1}{2}$ x 1109 $\frac{3}{4}$ | 2 x 1 $\frac{1}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 19 $\frac{1}{2}$ Lbs. |
| | 513-114 | 2383 | 345 | 1430 x 2116 Lever | 2 | 1109 $\frac{1}{2}$ x 1109 $\frac{3}{4}$ | 2 x 1 $\frac{1}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 21 $\frac{3}{4}$ Lbs. |
| Inside | 513-122 | 1284 | 349 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 22 $\frac{1}{4}$ Lbs. |
| | 513-146 | 685 | 350 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 25 $\frac{3}{4}$ Lbs. |
| Closet | 513-154 | 685 $\frac{3}{4}$ | 350 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 26 Lbs. |
| | 513-126 | 1284 | 349 | 1430 x 44 $\frac{1}{4}$ Spindle | 2 | 1-1109 $\frac{1}{2}$ | 2 | 1-2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 19 Lbs. |
| Bathroom | 513-150 | 685 | 350 | 1430 x 44 $\frac{1}{4}$ Spindle | 2 | 1-1109 $\frac{1}{2}$ | 2 | 1-2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 22 $\frac{3}{4}$ Lbs. |
| | 513-430 | 259 | 355 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | Thumb Knob 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 23 Lbs. |
| Communicating Vestibule Front | 513-444 | 859 $\frac{1}{4}$ | 355 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 24 $\frac{3}{4}$ Lbs. |
| | Use Set No. 502-732 | 502-732 | See Page 508 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | 2-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 26 Lbs. |
| | 513-832 | 1343 | 383 | 1430 | 2 | 1109 $\frac{1}{2}$ | 2 | Cyl. Col. 553 x 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 46 $\frac{3}{4}$ Lbs. |



508-832



508-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------------|---------------------|-------------------|--------------|---|---------------------|---|---------------------|------------------------|------------------------------------|-----------------|-----------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 508-112 | 1283 | 345 | 1430 $\frac{3}{4}$ x 2116 Lever | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 19 $\frac{1}{4}$ Lbs. |
| | 508-114 | 2383 | 345 | 1430 $\frac{3}{4}$ x 2116 Lever | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 21 $\frac{1}{4}$ Lbs. |
| Inside | 508-122 | 1284 | 349 | 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 21 $\frac{3}{4}$ Lbs. |
| | 508-146 | 685 | 350 | 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 25 $\frac{1}{4}$ Lbs. |
| Closet | 508-154 | 685 $\frac{3}{4}$ | 350 | 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 25 $\frac{1}{2}$ Lbs. |
| | 508-126 | 1284 | 349 | 1430 $\frac{3}{4}$ x 44 $\frac{1}{4}$ Spindle | 1 $\frac{3}{4}$ | 1-1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 18 $\frac{1}{4}$ Lbs. |
| Bathroom | 508-150 | 685 | 350 | 1430 $\frac{3}{4}$ x 44 $\frac{1}{4}$ Spindle | 1 $\frac{3}{4}$ | 1-1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2561 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 22 $\frac{1}{2}$ Lbs. |
| | 508-430 | 259 | 355 | 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Thumb Knob 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 22 $\frac{1}{2}$ Lbs. |
| Communicating Vestibule Front | 508-444 | 859 $\frac{1}{4}$ | 355 | 1430 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 24 $\frac{1}{4}$ Lbs. |
| | Use Set No. 507-732 | 507-732 | See Page 508 | 1430 x 1430 $\frac{3}{4}$ | 2 x 1 $\frac{3}{4}$ | 1109 $\frac{1}{2}$ x 1109 $\frac{3}{4}$ | 2 x 1 $\frac{1}{4}$ | 2-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 25 $\frac{1}{4}$ Lbs. |
| | 508-832 | 1343 | 383 | 1430 x 1430 $\frac{3}{4}$ | 2 x 1 $\frac{3}{4}$ | 1109 $\frac{1}{2}$ x 1109 $\frac{3}{4}$ | 2 x 1 $\frac{1}{4}$ | Cyl. Col. 553 x 1-2142 | 1 $\frac{3}{4}$ x 1 $\frac{1}{16}$ | 1 Set | 46 $\frac{1}{4}$ Lbs. |

All packed with screws. French window, inside, closet, bathroom and communicating sets 2 $\frac{1}{2}$ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

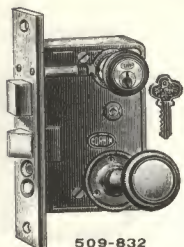


510

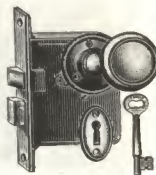
Mortise Locksets

WROUGHT BRASS OR BRONZE

Reversible

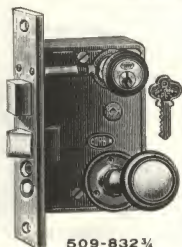
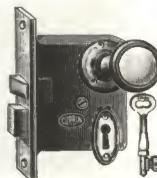


509-832



509-122

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------------|---------|-------------------|----------|---------------------------------|----------|---------------------------|---------------------|------------------------|-----------------------------------|-----------------|-----------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 509-112 | 1283 | 345 | 1435 x 2116 Lever | 2 | 1135 x 1109 $\frac{3}{4}$ | 2 & 1 $\frac{3}{8}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 20 Lbs. |
| | 509-114 | 2383 | 345 | 1435 x 2116 Lever | 2 | 1135 x 1109 $\frac{3}{4}$ | 2 & 1 $\frac{3}{8}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 22 $\frac{1}{4}$ Lbs. |
| Inside | 509-122 | 1284 | 349 | 1435 | 2 | 1135 | 2 | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 22 $\frac{3}{4}$ Lbs. |
| | 509-146 | 685 | 350 | 1435 | 2 | 1135 | 2 | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 26 $\frac{1}{2}$ Lbs. |
| Closet | 509-154 | 685 $\frac{3}{4}$ | 350 | 1435 | 2 | 1135 | 2 | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 26 $\frac{3}{4}$ Lbs. |
| | 509-126 | 1284 | 349 | 1435 x 44 $\frac{1}{4}$ Spindle | 2 | 1-1135 | 2 | 1-2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 19 $\frac{1}{2}$ Lbs. |
| Bathroom | 509-150 | 685 | 350 | 1435 x 44 $\frac{1}{4}$ Spindle | 2 | 1-1135 | 2 | 1-2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 23 $\frac{1}{4}$ Lbs. |
| | 509-430 | 259 | 355 | 1435 | 2 | 1135 | 2 | Thumb Knob 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 23 $\frac{1}{2}$ Lbs. |
| Communicating Vestibule Front | 509-438 | 859 | 355 | 1435 | 2 | 1135 | 2 | 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 25 $\frac{1}{4}$ Lbs. |
| | 509-444 | 859 $\frac{1}{4}$ | 355 | 1435 | 2 | 1135 | 2 | 2-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 26 $\frac{1}{2}$ Lbs. |
| | 509-732 | 1323 | 383 | 1435 | 2 | 1135 | 2 | Cyl. Col. 553 | | 1 Set | 39 Lbs. |
| | 509-832 | 1343 | 383 | 1435 | 2 | 1135 | 2 | Cyl. Col. 553 x 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 47 $\frac{1}{4}$ Lbs. |

509-832 $\frac{1}{2}$ 509-146 $\frac{3}{4}$

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-------------------------------|-----------------------|-------------------|----------|---|---------------------|---------------------------|---------------------|------------------------|-----------------------------------|-----------------|-----------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 509-112 $\frac{1}{2}$ | 1283 | 345 | 1435 $\frac{1}{2}$ x 2116 Lever | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 19 $\frac{1}{2}$ Lbs. |
| | 509-114 $\frac{1}{2}$ | 2383 | 345 | 1435 $\frac{1}{2}$ x 2116 Lever | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 21 $\frac{3}{4}$ Lbs. |
| Inside | 509-122 $\frac{1}{2}$ | 1284 | 349 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 21 $\frac{3}{4}$ Lbs. |
| | 509-146 $\frac{1}{2}$ | 685 | 350 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 25 $\frac{1}{4}$ Lbs. |
| Closet | 509-154 $\frac{1}{2}$ | 685 $\frac{3}{4}$ | 350 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 25 $\frac{1}{2}$ Lbs. |
| | 509-126 $\frac{1}{2}$ | 1284 | 349 | 1435 $\frac{1}{2}$ x 44 $\frac{1}{4}$ Spindle | 1 $\frac{3}{4}$ | 1-1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 19 Lbs. |
| Bathroom | 509-150 $\frac{1}{2}$ | 685 | 350 | 1435 $\frac{1}{2}$ x 44 $\frac{1}{4}$ Spindle | 1 $\frac{3}{4}$ | 1-1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2570 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 22 $\frac{1}{2}$ Lbs. |
| | 509-430 $\frac{1}{2}$ | 259 | 355 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Thumb Knob 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 22 $\frac{1}{2}$ Lbs. |
| Communicating Vestibule Front | 509-438 $\frac{1}{2}$ | 859 | 355 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 24 Lbs. |
| | 509-444 $\frac{1}{2}$ | 859 $\frac{1}{4}$ | 355 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | 2-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 25 Lbs. |
| | 509-732 $\frac{1}{2}$ | 1323 | 383 | 1435 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 1109 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Cyl. Col. 553 | | 1 Set | 38 $\frac{1}{2}$ Lbs. |
| | 509-832 $\frac{1}{2}$ | 1343 | 383 | 1435 x 1435 $\frac{1}{2}$ | 2 & 1 $\frac{3}{4}$ | 1135 x 1109 $\frac{3}{4}$ | 2 & 1 $\frac{3}{4}$ | Cyl. Col. 553 x 1-2143 | 1 $\frac{7}{8}$ x 1 $\frac{1}{8}$ | 1 Set | 46 $\frac{1}{4}$ Lbs. |

All packed with screws. French window, inside, closet, bathroom and communicating sets 2 $\frac{1}{2}$ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

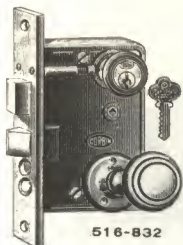


Mortise Locksets

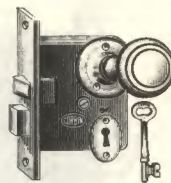
511

WROUGHT BRASS OR BRONZE

Reversible

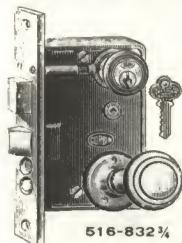


516-832

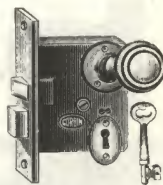


516-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Weight Dozen Sets |
|-------------------------------|---------|---------|----------|-----------------------|-------------|------------|-------------|----------------------|---------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Dia. Inches | No. | Size Inches | |
| French Window | 516-112 | 1283 | 345 | 1450 x 2116 Lever | 2 | 1109 1/2 x | 2 x | 2560 | 1 5/8 x 1 1/8 | 20 Lbs. |
| | 516-114 | 2383 | 345 | 1450 x 2116 Lever | 2 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 22 1/4 Lbs. |
| Inside | 516-122 | 1284 | 349 | 1450 | 2 | 1109 1/2 | 2 | 2560 | 1 5/8 x 1 1/8 | 22 1/4 Lbs. |
| | 516-146 | 685 | 350 | 1450 | 2 | 1109 1/2 | 2 | 2560 | 1 5/8 x 1 1/8 | 26 3/4 Lbs. |
| | 516-154 | 685 3/4 | 350 | 1450 | 2 | 1109 1/2 | 2 | 2560 | 1 5/8 x 1 1/8 | 26 3/4 Lbs. |
| Closet | 516-126 | 1284 | 349 | 1450 x 44 1/4 Spindle | 2 | 1-1109 1/2 | 2 | 1-2560 | 1 5/8 x 1 1/8 | 19 1/2 Lbs. |
| | 516-150 | 685 | 350 | 1450 x 44 1/4 Spindle | 2 | 1-1109 1/2 | 2 | 1-2560 | 1 5/8 x 1 1/8 | 23 1/4 Lbs. |
| | | | | | | | | Thumb Knob | | |
| Bathroom | 516-430 | 259 | 355 | 1450 | 2 | 1109 1/2 | 2 | 1-2140 | 1 5/8 x 1 1/8 | 23 1/4 Lbs. |
| | 516-438 | 859 | 355 | 1450 | 2 | 1109 1/2 | 2 | 1-2140 | 1 5/8 x 1 1/8 | 25 Lbs. |
| Communicating Vestibule Front | 516-444 | 859 1/4 | 355 | 1450 | 2 | 1109 1/2 | 2 | 2-2140 | 1 5/8 x 1 1/8 | 26 Lbs. |
| | 516-732 | 1323 | 383 | 1450 | 2 | 1109 1/2 | 2 | Cyl. Col. 553 | | 39 Lbs. |
| | 516-832 | 1343 | 383 | 1450 | 2 | 1109 1/2 | 2 | Cyl. Col. 553 x 2140 | 1 5/8 x 1 1/8 | 47 1/4 Lbs. |



516-832 1/2



516-146 1/2

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Weight Dozen Sets |
|-------------------------------|-------------|---------|----------|---------------------------|-------------|---------------------|-------------|----------------------|---------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Size Inches | No. | Size Inches | |
| French Window | 516-112 3/4 | 1283 | 345 | 1450 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 19 1/2 Lbs. |
| | 516-114 3/4 | 2383 | 345 | 1450 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 21 3/4 Lbs. |
| Inside | 516-122 3/4 | 1284 | 349 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 21 3/4 Lbs. |
| | 516-146 3/4 | 685 | 350 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 25 1/2 Lbs. |
| | 516-154 3/4 | 685 3/4 | 350 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2560 | 1 5/8 x 1 1/8 | 25 1/2 Lbs. |
| Closet | 516-126 3/4 | 1284 | 349 | 1450 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 | 1 3/4 | 1-2560 | 1 5/8 x 1 1/8 | 19 Lbs. |
| | 516-150 3/4 | 685 | 350 | 1450 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 | 1 3/4 | 1-2560 | 1 5/8 x 1 1/8 | 22 3/4 Lbs. |
| | | | | | | | | Thumb Knob | | |
| Bathroom | 516-430 3/4 | 259 | 355 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 1-2140 | 1 5/8 x 1 1/8 | 22 1/2 Lbs. |
| | 516-438 3/4 | 859 | 355 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 1-2140 | 1 5/8 x 1 1/8 | 24 1/2 Lbs. |
| Communicating Vestibule Front | 516-444 3/4 | 859 1/4 | 355 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2-2140 | 1 5/8 x 1 1/8 | 25 1/2 Lbs. |
| | 516-732 3/4 | 1323 | 383 | 1450 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | Cyl. Col. 553 | | 38 1/2 Lbs. |
| | 516-832 3/4 | 1343 | 383 | 1450 x 1450 3/4 | 2 x 1 3/4 | 1109 1/2 x 1109 3/4 | 2 x 1 3/4 | Cyl. Col. 553 x 2140 | 1 5/8 x 1 1/8 | 46 3/4 Lbs. |

Knobs for all of above sets furnished with recessed lines in black on all finishes except **K.F.** While **K.F.** finish is not recommended, it is furnished with recessed lines bright brass, when ordered. Packed one set in a box with screws. French window, inside, closet, bathroom and communicating sets 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

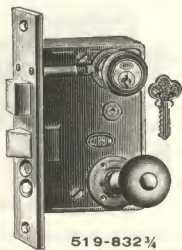


512

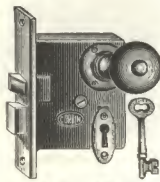
Mortise Locksets

WROUGHT BRASS OR BRONZE

Reversible

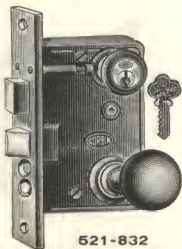


519-832 1/4

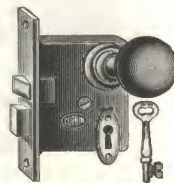


519-146 1/4

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------------|-------------|---------|----------|---------------------------|----------|------------|----------|------------------------|----------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| French Window | 519-112 3/4 | 1283 | 345 | 1438 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 | 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 19 1/2 Lbs. |
| | 519-114 3/4 | 2383 | 345 | 1438 3/4 x 2116 Lever | 1 3/4 | 1109 3/4 | 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 21 3/4 Lbs. |
| Inside | 519-122 3/4 | 1284 | 349 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 21 3/4 Lbs. |
| | 519-146 3/4 | 685 | 350 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 25 1/2 Lbs. |
| Closet | 519-154 3/4 | 685 1/4 | 350 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 25 1/2 Lbs. |
| | 519-126 3/4 | 1284 | 349 | 1438 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 | 1 3/4 | 1-2561 | 1 3/4 x 1 1/16 | 1 Set | 19 1/2 Lbs. |
| | 519-150 3/4 | 685 | 350 | 1438 3/4 x 44 1/4 Spindle | 1 3/4 | 1-1109 3/4 | 1 3/4 | 1-2561 | 1 3/4 x 1 1/16 | 1 Set | 22 3/4 Lbs. |
| Bathroom | 519-430 3/4 | 259 | 355 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | Thumb Knob | | 1 Set | 22 3/4 Lbs. |
| | 519-438 3/4 | 859 | 355 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 1-2142 | 1 3/4 x 1 1/16 | 1 Set | 24 Lbs. |
| Communicating | 519-444 3/4 | 859 1/4 | 355 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | 2-2142 | 1 3/4 x 1 1/16 | 1 Set | 25 Lbs. |
| | 519-732 3/4 | 1323 | 383 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | Cyl. Col. 553 | | 1 Set | 38 Lbs. |
| Front | 519-832 3/4 | 1343 | 383 | 1438 3/4 | 1 3/4 | 1109 3/4 | 1 3/4 | Cyl. Col. 553 x 1-2142 | 1 3/4 x 1 1/16 | 1 Set | 46 Lbs. |



521-832



521-146

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses Diam. Inches | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|---------------|---------|---------|----------|-----------------------|-------------|----------------------|------------------------|----------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | | No. | Size Inches | | |
| French Window | 521-112 | 1283 | 345 | 1437 x 2116 Lever | 2 | 1 5/8 & 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 20 Lbs. |
| | 521-114 | 2383 | 345 | 1437 x 2116 Lever | 2 | 1 5/8 & 1 3/4 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 22 1/4 Lbs. |
| Inside | 521-122 | 1284 | 349 | 1437 | 2 | 1 5/8 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 22 3/4 Lbs. |
| | 521-146 | 685 | 350 | 1437 | 2 | 1 5/8 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 26 1/2 Lbs. |
| Closet | 521-154 | 685 1/4 | 350 | 1437 | 2 | 1 5/8 | 2561 | 1 3/4 x 1 1/16 | 1 Set | 26 1/2 Lbs. |
| | 521-126 | 1284 | 349 | 1437 x 44 1/4 Spindle | 2 | 1 5/8 | 1-2561 | 1 3/4 x 1 1/16 | 1 Set | 19 1/2 Lbs. |
| | 521-150 | 685 | 350 | 1437 x 44 1/4 Spindle | 2 | 1 5/8 | 1-2561 | 1 3/4 x 1 1/16 | 1 Set | 23 3/4 Lbs. |
| Bathroom | 521-430 | 259 | 355 | 1437 | 2 | 1 5/8 | Thumb Knob | | 1 Set | 23 1/4 Lbs. |
| | 521-438 | 859 | 355 | 1437 | 2 | 1 5/8 | 1-2142 | 1 3/4 x 1 1/16 | 1 Set | 25 Lbs. |
| Communicating | 521-444 | 859 1/4 | 355 | 1437 | 2 | 1 5/8 | 2-2142 | 1 3/4 x 1 1/16 | 1 Set | 26 Lbs. |
| | 521-732 | 1323 | 383 | 1437 | 2 | 1 5/8 | Cyl. Col. 553 | | 1 Set | 39 Lbs. |
| Front | 521-832 | 1343 | 383 | 1437 | 2 | 1 5/8 | Cyl. Col. 553 x 1-2142 | 1 3/4 x 1 1/16 | 1 Set | 47 Lbs. |

All packed with screws. French window, inside, closet, bathroom and communicating sets 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

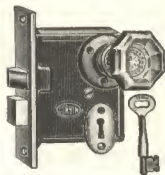


Mortise Locksets

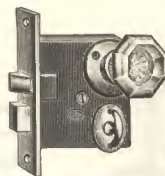
513

WROUGHT BRASS OR BRONZE WITH GLASS KNOBS

Reversible

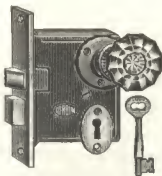


154-132

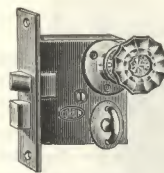


154-438

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|----------------|------|----------|---------------------|----------|---------|----------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| Inside | 154-132 | 1284 | 349 | 440 | 2 | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 24½ Lbs. |
| | 154-156 | 685 | 350 | 440 | 2 | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 28¼ Lbs. |
| | 155-132 | 1284 | 349 | 440½ | 2¼ | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 25¾ Lbs. |
| | 155-156 | 685 | 350 | 440½ | 2¼ | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 29¼ Lbs. |
| Closet | 154-136 | 1284 | 349 | 440 x 044¼ Spindle | 2 | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 21 Lbs. |
| | 154-160 | 685 | 350 | 440 x 044¼ Spindle | 2 | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 24¾ Lbs. |
| | 155-136 | 1284 | 349 | 440½ x 044¼ Spindle | 2¼ | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 21½ Lbs. |
| | 155-160 | 685 | 350 | 440½ x 044¼ Spindle | 2¼ | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 25¼ Lbs. |
| Bathroom | 154-430 | 259 | 355 | 440 | 2 | 1109½ | 2 | Thumb Knob | 1½ x 1½ | 1 Set | 25¼ Lbs. |
| | 154-438 | 859 | 355 | 440 | 2 | 1109½ | 2 | | 1½ x 1½ | 1 Set | 27¼ Lbs. |
| | 155-430 | 259 | 355 | 440½ | 2¼ | 1109½ | 2 | | 1½ x 1½ | 1 Set | 26½ Lbs. |
| | 155-438 | 859 | 355 | 440½ | 2¼ | 1109½ | 2 | | 1½ x 1½ | 1 Set | 28½ Lbs. |



158-132



158-438

| Door | Set No. | Lock | | Pair Knobs | | 2 Roses | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|-----------------------|----------------|------|----------|--------------------|----------|---------|----------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. In. | No. | Dia. In. | No. | Size Inches | | |
| Inside | 158-132 | 1284 | 349 | 418 | 2 | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 24 Lbs. |
| | 158-156 | 685 | 350 | 418 | 2 | 1109½ | 2 | 2560 | 1½ x 1½ | 1 Set | 27½ Lbs. |
| Closet | 158-136 | 1284 | 349 | 418 x 044¼ Spindle | 2 | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 20¾ Lbs. |
| | 158-160 | 685 | 350 | 418 x 044¼ Spindle | 2 | 1-1109½ | 2 | 1-2560 | 1½ x 1½ | 1 Set | 24½ Lbs. |
| Bath Room (Full Trim) | 158-430 | 259 | 355 | 418 | 2 | 1109½ | 2 | Thumb Knob | 1½ x 1½ | 1 Set | 24¾ Lbs. |
| | 158-438 | 859 | 355 | 418 | 2 | 1109½ | 2 | | 1½ x 1½ | 1 Set | 26½ Lbs. |

All packed with screws. All 2½ dozen in a case.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



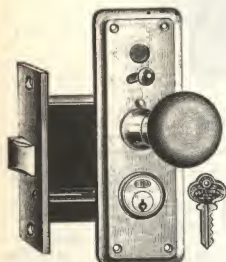
Coupon Booth Locksets

WITH INDICATOR

For Doors to Coupon Booths in Banks and Trust Companies

*Not Reversible

Door must be at least $1\frac{3}{8}$ in. thick.



4055

Case.....Japanned iron, $3\frac{1}{4}$ x $3\frac{5}{8}$ x $\frac{3}{4}$ in.

Front.....5 x 1 in.

Spacing..... $1\frac{1}{8}$ in. center of knob hub to center of cylinder.

Latch Bolt.....Easy spring, $\frac{7}{16}$ in. throw.

Hub.....Bronze, $\frac{5}{16}$ in.

Strike.....Lip to center, $1\frac{1}{4}$ in.

Knobs.....One pair No. 1519 $\frac{1}{2}$, $2\frac{1}{4}$ in. Dia.

Two Escutcheons No. 74031, size 7 x $2\frac{1}{4}$ in.

Operation.....By key from outside and by knob from inside at all times. Outside knob is always rigid.

| No. | Front, Knobs and Escutcheons | Bolt | Backset | | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Set |
|------|-------------------------------|----------------------|----------------|-----------------|-------------------------------|----------------------------|-----------|-----------------|------------|
| | | | Regular Inches | Special Inches | | | | | |
| 4055 | Cast Brass or Bronze Polished | Cast Bronze Polished | $2\frac{3}{4}$ | $2\frac{3}{16}$ | 1 No. 253 | 67 | Unlimited | 1 Set | 4 Lbs. |

Packed with screws.



Coupon booth locks Nos. 4055 and 4056 are operated by a key only from the outside to guard against accidental intrusion when the booth is occupied, and to keep the door locked after the occupant has departed until the attendant can inspect the booth.

The attendant sets indicator in the outside escutcheon by means of the thumb knob to show a light disc when the booth is ready for use. The light disc is still exposed when the booth is occupied and the door is closed, but when the inside knob is turned to open the door, a red disc is displayed. The door check closes the door, which is automatically locked, and the red disc serves as a signal to the attendant to inspect the booth, and to set the door ajar with the light disc exposed ready for the next occupant.

Illustration shows door equipped with No. 4056 unit lockset and the Corbin coupon booth door check.

When door checks other than the Corbin coupon booth type are furnished in connection with above locksets, the coupon booth door holder No. 376 should be used.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



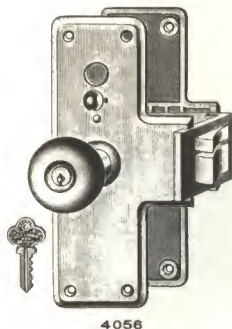
Coupon Booth Locksets

515

WITH INDICATOR

For Doors to Coupon Booths in Banks and Trust Companies

*Not Reversible

Door must be at least $1\frac{3}{8}$ in. thick.

4056

Case..... $2 \times 3\frac{3}{4} \times 1\frac{3}{8}$ in.

Frame..... Cast brass or bronze.

Front..... Beveled, $\frac{1}{8}$ in 2 in.Latch Bolt..... $\frac{5}{8}$ in. throw.

Strike..... Box strike.

Knobs..... $2\frac{1}{4}$ in. dia.Escutcheons..... $8 \times 2\frac{1}{2}$ in.

Operation..... By key from outside and by knob from inside at all times. Outside knob is always rigid.

Auxiliary latch automatically locks latch bolt, so that it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

Master-keying..... Master-keyed in sets as desired with other Corbin master-keyed cylinder locks.

| No. | Front, Knobs, and Escutcheons | Bolts | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed in a Box | Weight Each |
|------|-------------------------------|----------------------|----------------|-------------------------------|----------------------------|-----------|-----------------|-------------|
| 4056 | Cast Brass or Bronze Polished | Cast Bronze Polished | 3 | One | 67 | Unlimited | 1 Set | 6 Lbs. |

Packed with screws.

Door Holders

FOR COUPON BOOTH DOORS

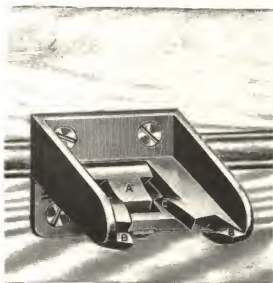


FIGURE 1

Showing the position of holder when door is closed. In opening the door the guide C engages the trip latch A, causing it to rise and slide over it

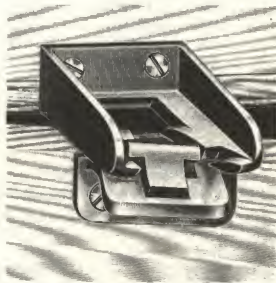


FIGURE 2

Showing the door held ajar. It is opened just far enough to allow trip latch A to drop into slot B, where it is held by the door check and spring

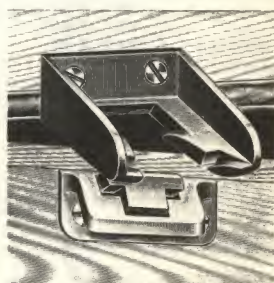


FIGURE 3

To close the door, open it far enough to allow the trip latch A to pass beyond the end of the guide frame, when it will automatically drop and, as the door closes, pass under the guide

| No. | Size Inches | Material and Finish | Projection Inches | Trip Plate Inches | Packed in a Box | Weight Dozen |
|-----|-------------------------|-------------------------------|-------------------|-------------------------|-----------------|--------------|
| 376 | $1 \times 2\frac{1}{4}$ | Cast Brass or Bronze Polished | $3\frac{1}{4}$ | $1 \times 2\frac{1}{4}$ | 6 | 13 Lbs. |

Packed with screws.

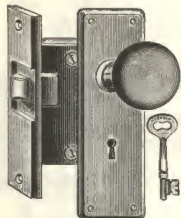
*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



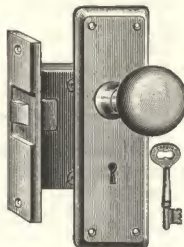
Mortise Locksets

FOR CLASSROOM DOORS

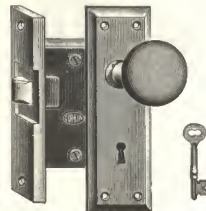
Not Reversible†



701-792 to 701-794¾



740-792, 740-794

702-792 to 702-794¾
Type of 742-792, 742-794

Wrought Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|----------|-------|----------|------------|-------------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| America | 701-792 | 1270½ | 380 | 1419½PW | 2¼ | 70131 | 7 x 2¼ | 1 Set | 38½ Lbs. |
| | 701-794 | 1271½ | 380 | 1419½PW | 2¼ | 70131 | 7 x 2¼ | 1 Set | 38½ Lbs. |
| | 701-792¾ | 1270¾ | 380 | *1519½ | 2¼ | 70131PY | 7 x 2¼ | 1 Set | 43 Lbs. |
| | 701-794¾ | 1271¾ | 380 | *1519½ | 2¼ | 70131PY | 7 x 2¼ | 1 Set | 43 Lbs. |
| Portland | 702-792 | 1270¾ | 380 | 1419½PW | 2¼ | 70231 | 7 x 2¼ | 1 Set | 38 Lbs. |
| | 702-794 | 1271¾ | 380 | 1419½PW | 2¼ | 70231 | 7 x 2¼ | 1 Set | 38 Lbs. |
| | 702-792¾ | 1270¾ | 380 | *1519½ | 2¼ | 70231PY | 7 x 2¼ | 1 Set | 41½ Lbs. |
| | 702-794¾ | 1271¾ | 380 | *1519½ | 2¼ | 70231PY | 7 x 2¼ | 1 Set | 41½ Lbs. |

*1519½ knobs are cast brass or bronze.

Cast Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|---------|-------|----------|------------|-------------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| America | 740-792 | 1270¾ | 380 | 1519½ | 2¼ | 74031 | 7 x 2¼ | 1 Set | 49 Lbs. |
| | 740-794 | 1271¾ | 380 | 1519½ | 2¼ | 74031 | 7 x 2¼ | 1 Set | 49 Lbs. |
| Columbia | 742-792 | 1270¾ | 380 | 1519½ | 2¼ | 74231 | 7 x 2¼ | 1 Set | 48½ Lbs. |
| | 742-794 | 1271¾ | 380 | 1519½ | 2¼ | 74231 | 7 x 2¼ | 1 Set | 48½ Lbs. |

All packed with screws.

DOOR CAN ALWAYS BE OPENED BY KNOB FROM INSIDE

Operation. Latch bolt by knobs from either side. The outside knob can be locked by key from either side.
The recessed front and protected strike prevent interference with the latch when door is closed.

†State hand. Prefix letters for finish. Description of finishes, pages 1 to 3.

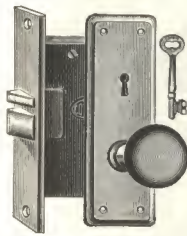


Mortise Locksets

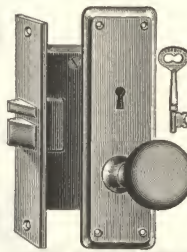
517

FOR CLASSROOM DOORS

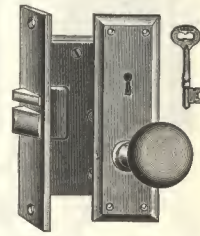
Reversible



701-796 to 701-798 3/4



740-796, 740-798

702-796 to 702-798 3/4
Type of 742-796, 742-798

Wrought Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|-------------|----------|----------|-------------|-------------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| America | 701-796 | 1272 3/4 | 380 | 1419 1/2 PW | 2 1/4 | 70131 | 7 x 2 1/4 | 1 Set | 46 Lbs. |
| | 701-798 | 1273 3/4 | 380 | 1419 1/2 PW | 2 1/4 | 70131 | 7 x 2 1/4 | 1 Set | 46 Lbs. |
| | 701-796 3/4 | 1272 3/4 | 380 | *1519 1/2 | 2 1/4 | 70131PY | 7 x 2 1/4 | 1 Set | 50 Lbs. |
| | 701-798 3/4 | 1273 3/4 | 380 | *1519 1/2 | 2 1/4 | 70131PY | 7 x 2 1/4 | 1 Set | 50 Lbs. |
| | 702-796 | 1272 3/4 | 380 | 1419 1/2 PW | 2 1/4 | 70231 | 7 x 2 1/4 | 1 Set | 45 1/4 Lbs. |
| Portland | 702-798 | 1273 3/4 | 380 | 1419 1/2 PW | 2 1/4 | 70231 | 7 x 2 1/4 | 1 Set | 45 1/4 Lbs. |
| | 702-796 3/4 | 1272 3/4 | 380 | *1519 1/2 | 2 1/4 | 70231PY | 7 x 2 1/4 | 1 Set | 47 1/2 Lbs. |
| | 702-798 3/4 | 1273 3/4 | 380 | *1519 1/2 | 2 1/4 | 70231PY | 7 x 2 1/4 | 1 Set | 47 1/2 Lbs. |
| | | | | | | | | | |

*No. 1519 1/2 knobs are cast brass or bronze.

Cast Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | 2 Escutcheons | | Packed in a Box | Weight Dozen Sets |
|----------|---------|----------|----------|------------|-------------|---------------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| America | 740-796 | 1272 3/4 | 380 | 1519 1/2 | 2 1/4 | 74031 | 7 x 2 1/4 | 1 Set | 56 3/4 Lbs. |
| | 740-798 | 1273 3/4 | 380 | 1519 1/2 | 2 1/4 | 74031 | 7 x 2 1/4 | 1 Set | 56 3/4 Lbs. |
| Columbia | 742-796 | 1272 3/4 | 380 | 1519 1/2 | 2 1/4 | 74231 | 7 x 2 1/4 | 1 Set | 56 3/4 Lbs. |
| | 742-798 | 1273 3/4 | 380 | 1519 1/2 | 2 1/4 | 74231 | 7 x 2 1/4 | 1 Set | 56 3/4 Lbs. |

All packed with screws.

DOOR CAN ALWAYS BE OPENED BY KNOB FROM INSIDE

Operation Latch bolt by knob from either side. The outside knob is locked or released by key from either side.

When outside knob is locked, the auxiliary latch automatically deadlocks the latch bolt so that it cannot be forced back by end pressure when the door is closed. When outside knob is released the auxiliary latch is held retracted.

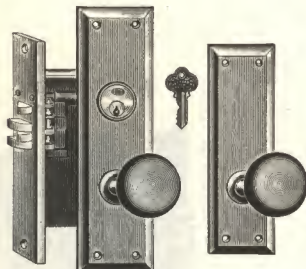
Prefix letters for finish. Description of finishes, pages 1 to 3.



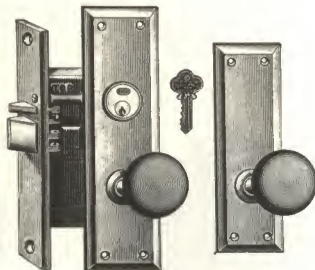
Cylinder Mortise Locksets

FOR CLASSROOM DOORS

*Not Reversible



702-756



702-766

Wrought Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | Escutcheons | | | | Packed in a Box | Weight Dozen Sets |
|----------|---------|--------|-------------|------------|----------------|-------------|----------------|--------|----------------|-----------------------|-------------------------|
| | | No. | See Page | No. | Dia. Inches | Outside | | Inside | | | |
| | | | | | | No. | Size Inches | No. | Size Inches | | |
| Portland | 702-756 | 01339¾ | 381 | 1419½PW | 2¼ | 70230 | 9 x 2½ | 70231 | 7 x 2¼ | 1 Set | 54 Lbs. |
| | 702-766 | 01839¾ | 381 | 1419½PW | 2¼ | 70230 | 9 x 2½ | 70231 | 7 x 2¼ | 1 Set | 55 Lbs. |

Cast Brass or Bronze

| Design | Set No. | Lock | | Pair Knobs | | Escutcheons | | | | Packed in a Box | Weight Dozen Sets |
|-----------|---------|--------|----------|------------|-------------|-------------|-------------|--------|-------------|-----------------|-------------------|
| | | No. | See Page | No. | Dia. Inches | Outside | | Inside | | | |
| | | | | | | No. | Size Inches | No. | Size Inches | | |
| †America | 740-756 | 01339¾ | 381 | 1519½ | 2¼ | 74030 | 8x2½ | 74031 | 7x2¼ | 1 Set | 63 Lbs. |
| | 740-766 | 01839¾ | 381 | 1519½ | 2¼ | 74030 | 8x2½ | 74031 | 7x2¼ | 1 Set | 64 Lbs. |
| †Columbia | 742-756 | 01339¾ | 381 | 1519½ | 2¼ | 74230 | 8x2½ | 74231 | 7x2¼ | 1 Set | 64 Lbs. |
| | 742-766 | 01839¾ | 381 | 1519½ | 2¼ | 74230 | 8x2½ | 74231 | 7x2¼ | 1 Set | 65 Lbs. |

†For illustrations of America Design see Page No. 577.

†For illustrations of Columbia Design see Page No. 580.

Packed with screws.

DOOR CAN ALWAYS BE OPENED BY KNOB FROM INSIDE

Operation Latch bolt by knob from either side. Key in cylinder outside locks the outside knob. When so ordered, can be furnished with cylinder to control stop work from inside instead of from outside.

Auxiliary latch automatically locks the latch bolt so it cannot be forced back when the door is closed, but does not prevent key or knobs from operating latch bolt.

*State hand and thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



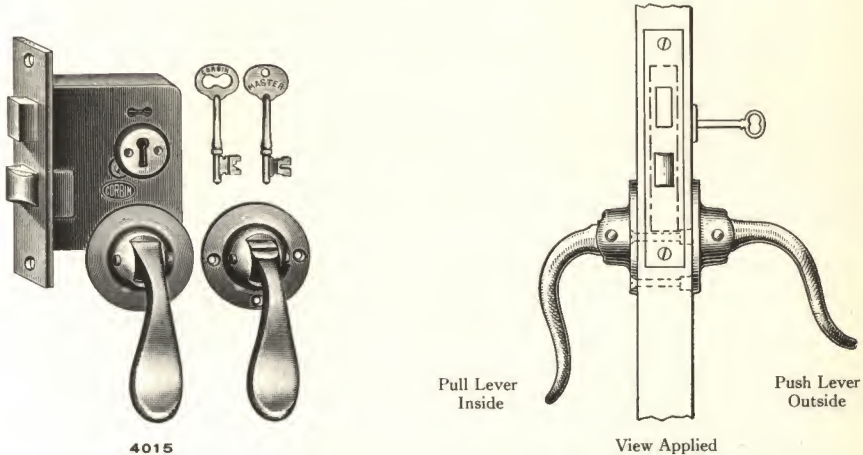
Mortise Locksets

518A

8-1-41

WITH PUSH-PULL OPERATION FOR HOSPITAL DOORS

Reversible



Pull Lever No. **2015** $\frac{1}{2}$ cast brass or bronze, $4\frac{1}{2}$ in. with rose 3 in. diameter.

Push Lever No. **2015** cast brass or bronze, $4\frac{1}{2}$ in. with rose 3 in. diameter.

Escutcheon No. **2633** cast brass or bronze, $1\frac{3}{8}$ in. diameter.

Operation Latch bolt operated by push against lever handle from the outside or a pull on the inside lever handle. Both levers can be operated by the arm when hands are engaged in carrying loaded trays, etc.

As regularly furnished dead bolt is operated by key from the outside only to lock the door when the room is empty. When so ordered, however, set can be furnished with two escutcheons and dead bolt can be operated by key from both sides.

| Set No. | Material and Finish | Lock | | Levers and Roses | | One Escutcheon No. | Packed in a Box | Weight Dozen Sets |
|-------------|--------------------------------------|-------------------|----------|-----------------------|----------------------|--------------------|-----------------|-------------------|
| | | No. | See Page | Push Type Outside No. | Pull Type Inside No. | | | |
| 4015 | Cast Brass or Bronze Polished | 181 $\frac{1}{2}$ | 415 | 2015 | 2015 $\frac{1}{2}$ | 2633 | 1 Set | 60 Lbs. |

Packed with screws and through bolts for roses.

Prefix letters for finish. Description of finishes, pages 1 to 3.

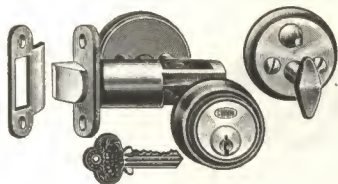




Tubular Night Latches

519

WITH BALL BEARING CYLINDER

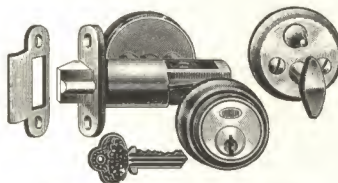
For Doors $1\frac{1}{16}$ in. to 2 in. Thick

656 Right Hand
Not Reversible. State Hand

- Case.....Die cast 1 in. diameter, 3 in. long.
 Front..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in.
 Latch Bolt..... $\frac{9}{16}$ in. throw.
 Turn Knob.....Wrought brass or bronze, plate $1\frac{1}{16}$ in. diameter.
 *Strike..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in., curved lip $1\frac{1}{8}$ in. to center.
 Operation.....By key from the outside and by turn knob inside.
 Stop on inside plate will hold the bolt retracted.

| No. | Front and Strike | Bolt | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|--|--------------|-------------------|-------------------------------------|----------------------------------|-----------|----------|---------------------|----------------------|
| | | | | | | | in a Box | in a Case | |
| 656 | Wrought Brass or Bronze Polished | Forged Brass | $2\frac{3}{8}$ | 1 No. 255 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Doz. | $12\frac{1}{4}$ Lbs. |

Packed with screws.



656 1/4 Right Hand Reverse Bevel
Not Reversible. State Hand

Especially adaptable to doors opening out

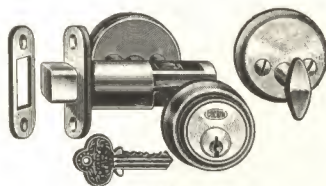
- Case.....Die cast, 1 in. diameter, 3 in. long.
 Front..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in.
 Latch Bolt..... $\frac{9}{16}$ in. throw.
 Turn Knob.....Wrought brass or bronze, plate $1\frac{1}{16}$ in. diameter.
 *Strike..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in., curved lip $1\frac{1}{8}$ in. to center.
 Auxiliary Bolt...Automatically locks the latch bolt so that it cannot be forced
 back by end pressure when the door is closed, but does not pre-
 vent key or turn knob from operating latch bolt.
 Operation.....By key from the outside and by turn knob inside.
 Stop on inside plate will hold the latch bolt retracted.

| No. | Front and Strike | Bolt | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|----------------|--|--------------|-------------------|-------------------------------------|----------------------------------|-----------|----------|--------------------|----------------------|
| | | | | | | | in a Box | in a Case | |
| 656 1/4 | Wrought Brass or Bronze Polished | Forged Brass | $2\frac{3}{8}$ | 1 No. 255 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Doz | $12\frac{3}{4}$ Lbs. |

Packed with screws.

Tubular Dead Lock

WITH BALL BEARING CYLINDER

For Doors $1\frac{1}{16}$ in. to 2 in. Thick

660
Reversible

- Case.....Die cast 1 in. diameter, 3 in. long.
 Front..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in.
 Dead Bolt..... $\frac{9}{16}$ in. throw.
 Turn Knob.....Wrought brass or bronze, plate $1\frac{1}{16}$ in. diameter.
 *Strike..... $2\frac{1}{4}$ x $1\frac{1}{8}$ in.
 Operation.....By key from the outside and by turn knob from the inside.

| No. | Front and Strike | Bolt | Backset Inches | Cylinder Cast Brass or Bronze | 3 Keys Nickel-silver Class | Changes | Packed | | Weight Dozen |
|------------|--|--------------|-------------------|-------------------------------------|----------------------------------|-----------|----------|---------------------|----------------------|
| | | | | | | | in a Box | in a Case | |
| 660 | Wrought Brass or Bronze Polished | Forged Brass | $2\frac{3}{8}$ | 1 No. 255 | 67 | Unlimited | 1 | $2\frac{1}{2}$ Doz. | $12\frac{3}{4}$ Lbs. |

Packed with screws.

*All can be furnished with **WBX** type Wrought Box Strike, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

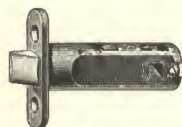


Tubular Latches

Reversible



Strike



645, 659, 659½

Case..... Die cast, $1\frac{1}{16}$ in. dia.,
 $2\frac{3}{8}$ in. long.

Front..... $2\frac{1}{2}$ x 1 in.

Backset..... $2\frac{3}{8}$ in.

Latch Bolt..... Die cast, $\frac{1}{16}$ in. throw.

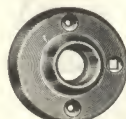
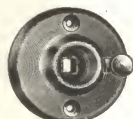
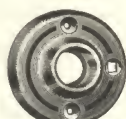
Hub..... Die cast, $\frac{3}{16}$ in.

Strike..... $2\frac{1}{2}$ x 1 in., curved lip
 $1\frac{1}{4}$ in. to center. Can be fur-
 nished lip $1\frac{1}{4}$ in. or $1\frac{1}{2}$ in. to
 center, when so ordered. Can be
 furnished with WBX type
 wrought box, when so ordered.



WBX

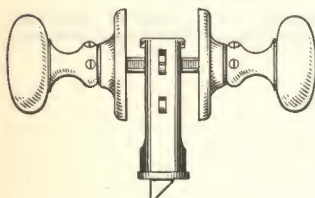
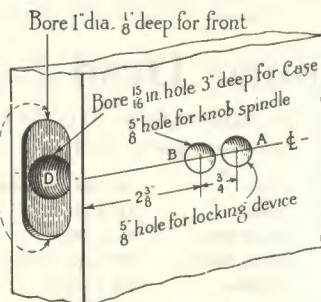
Wrought Box
 Furnished only
 when ordered

No. 1059½ Rose
2¼ in. dia. PlainNo. 1059¼ Rose
2¼ in. dia. With
Hole for Emergency
DeviceNo. 1059 Rose
2¼ in. dia.
With Locking ButtonNo. 1057½ Rose
2¼ in. dia. PlainNo. 1057¼ Rose
2¼ in. dia. With
Hole for Emergency
DeviceNo. 1057 Rose
2¼ in. dia.
With Locking Button

| No. | Front | Operation |
|-------|---|---------------------------|
| 645 | Wrought Brass or Bronze Polished | By knobs from either side |
| *659 | Same as No. 645 except that inside rose has a locking button which is pushed in to lock both knobs. When the knobs are locked, an emergency device projects slightly through a hole in outside rose and can be pushed in to release the knobs in case of necessity. | |
| *659½ | Same as No. 659 but without the emergency feature. | |

*Latches Nos. 659 and 659½ when furnished with designs having elongated escutcheons have an inside escutcheon with locking device operated by a thumb turn in place of a locking button. Latch No. 659 has outside escutcheon with keyhole for No. 059 emergency key to operate emergency device.

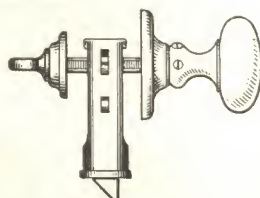
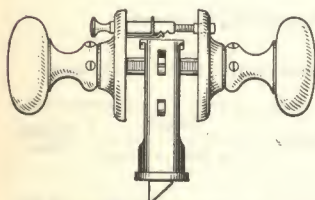
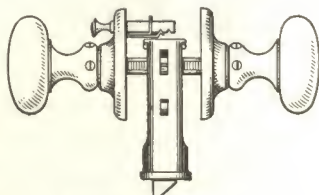
DETAILS OF THE VARIOUS SETS AVAILABLE WITH TUBULAR LATCHES

Inside Set
Latch No. 645

Showing door bored for latches Nos.
 659 and 659½ with roses.

On sets with long escutcheons hole (A)
 for locking device is bored below the hole
 (B) for knob spindle. Spaced to suit
 escutcheon.

Latch No. 645 requires the same mor-
 tise except without hole (A) for locking
 device.

Closet Set
Latch No. 645Bedroom or Bathroom Set
With Emergency Feature
Latch No. 659Bedroom or Bathroom Set
Without Emergency Feature
Latch No. 659½

Template instructions for installing packed with each set. For complete sets see following pages.



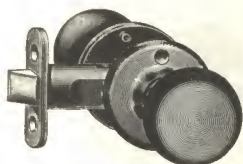
Tubular Latch Sets

521

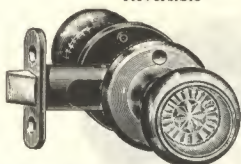
Rev. 8-1-41

WROUGHT BRASS OR BRONZE

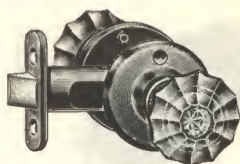
Reversible



200-645



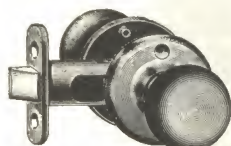
200D-645
Glass Knobs



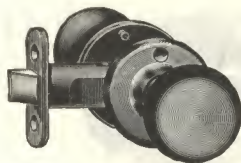
200F-645
Glass Knobs

| Door | Set No. | Latch | | Pair Knobs | | Roses | | | Packed in a Box | Weight Dozen |
|------------|--------------|---------|----------|-----------------------|--------------|-------------|------------|--------------|-----------------|--------------|
| | | No. | See Page | No. | Diam. Inches | Outside No. | Inside No. | Diam. Inches | | |
| Inside | 200-645 | 645 | 520 | 1430 | 2 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 15 1/2 Lbs. |
| Closet | 200-645 1/2 | 645 | 520 | 1430 x 44 3/4 Spindle | 2 | 1059 1/2 | None | 2 1/4 | 1 Set | 12 Lbs. |
| Bathroom | 200-659 | 659 | 520 | 1430 | 2 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 16 1/2 Lbs. |
| or Bedroom | 200-659 1/2 | 659 1/2 | 520 | 1430 | 2 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 16 1/2 Lbs. |
| Inside | 200D-645 | 645 | 520 | 412 | 2 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 16 3/8 Lbs. |
| Closet | 200D-645 1/2 | 645 | 520 | 412 x 044 3/4 Spindle | 2 | 1059 1/2 | None | 2 1/4 | 1 Set | 12 1/2 Lbs. |
| Bathroom | 200D-659 | 659 | 520 | 412 | 2 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 17 3/8 Lbs. |
| or Bedroom | 200D-659 1/2 | 659 1/2 | 520 | 412 | 2 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 17 3/8 Lbs. |
| Inside | 200F-645 | 645 | 520 | 418 | 2 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 17 1/4 Lbs. |
| Closet | 200F-645 1/2 | 645 | 520 | 418 x 044 3/4 Spindle | 2 | 1059 1/2 | None | 2 1/4 | 1 Set | 13 Lbs. |
| Bathroom | 200F-659 | 659 | 520 | 418 | 2 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 18 1/4 Lbs. |
| or Bedroom | 200F-659 1/2 | 659 1/2 | 520 | 418 | 2 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 18 3/8 Lbs. |

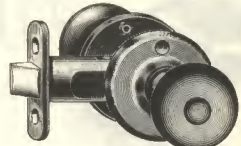
Packed with screws. 2 1/2 dozen in a case.



201-645



202-645



205-645

| Door | Set No. | Latch | | Pair Knobs | | Roses | | | Packed in a Box | Weight Dozen |
|------------|-------------|---------|----------|---------------------------|--------------|-------------|------------|--------------|-----------------|--------------|
| | | No. | See Page | No. | Diam. Inches | Outside No. | Inside No. | Diam. Inches | | |
| Inside | 201-645 | 645 | 520 | 1430 3/4 | 1 3/4 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 14 1/2 Lbs. |
| Closet | 201-645 1/2 | 645 | 520 | 1430 3/4 x 44 3/4 Spindle | 1 3/4 | 1059 1/2 | None | 2 1/4 | 1 Set | 11 1/4 Lbs. |
| Bathroom | 201-659 | 659 | 520 | 1430 3/4 | 1 3/4 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 15 1/2 Lbs. |
| or Bedroom | 201-659 1/2 | 659 1/2 | 520 | 1430 3/4 | 1 3/4 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 15 1/2 Lbs. |
| Inside | 202-645 | 645 | 520 | 1420PW | 2 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 13 1/2 Lbs. |
| Closet | 202-645 1/2 | 645 | 520 | 1420PW x 44 3/4 Spindle | 2 | 1059 1/2 | None | 2 1/4 | 1 Set | 11 1/4 Lbs. |
| Bathroom | 202-659 | 659 | 520 | 1420PW | 2 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 14 1/2 Lbs. |
| or Bedroom | 202-659 1/2 | 659 1/2 | 520 | 1420PW | 2 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 14 1/2 Lbs. |
| Inside | 205-645 | 645 | 520 | 1438 3/4 | 1 3/4 | 1059 1/2 | 1059 1/2 | 2 1/4 | 1 Set | 14 1/2 Lbs. |
| Closet | 205-645 1/2 | 645 | 520 | 1438 3/4 x 44 3/4 Spindle | 1 3/4 | 1059 1/2 | None | 2 1/4 | 1 Set | 11 3/4 Lbs. |
| Bathroom | 205-659 | 659 | 520 | 1438 3/4 | 1 3/4 | 1059 1/4 | 1059 | 2 1/4 | 1 Set | 15 1/2 Lbs. |
| or Bedroom | 205-659 1/2 | 659 1/2 | 520 | 1438 3/4 | 1 3/4 | 1059 1/2 | 1059 | 2 1/4 | 1 Set | 15 1/2 Lbs. |

Packed with screws. 2 1/2 dozen in a case.

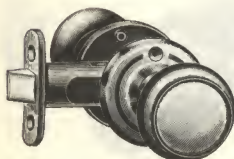
Prefix letters for finish. Description of finishes, pages 1 to 3.



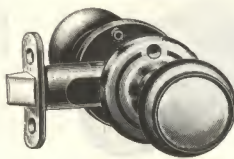
Tubular Latch Sets

WROUGHT BRASS OR BRONZE

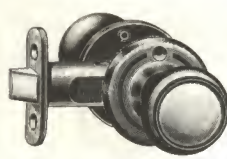
Reversible



220-645



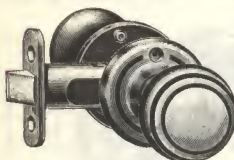
222-645



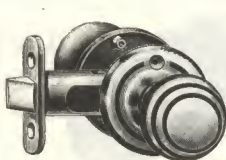
223-645

| Door | Set No. | Latch | | Pair Knobs | | Roses | | | Packed in a Box | Weight Dozen |
|------------|-----------------|-------|----------|----------------------|--------------|-------------|------------|--------------|-----------------|--------------|
| | | No. | See Page | No. | Diam. Inches | Outside No. | Inside No. | Diam. Inches | | |
| Inside | 220-645 | 645 | 520 | 1425PW | 2 | 1057½ | 1057½ | 2¼ | 1 Set | 13¾ Lbs. |
| Closet | 220-645½ | 645 | 520 | 1425PW x 44¾ Spindle | 2 | 1057½ | None | 2¼ | 1 Set | 11¼ Lbs. |
| Bathroom | 220-659 | 659 | 520 | 1425PW | 2 | 1057½ | 1057 | 2¼ | 1 Set | 14¾ Lbs. |
| or Bedroom | 220-659½ | 659½ | 520 | 1425PW | 2 | 1057½ | 1057 | 2¼ | 1 Set | 14¾ Lbs. |
| Inside | 222-645 | 645 | 520 | 1435 | 2 | 1057½ | 1057½ | 2¼ | 1 Set | 15½ Lbs. |
| Closet | 222-645½ | 645 | 520 | 1435 x 44¾ Spindle | 2 | 1057½ | None | 2¼ | 1 Set | 12 Lbs. |
| Bathroom | 222-659 | 659 | 520 | 1435 | 2 | 1057½ | 1057 | 2¼ | 1 Set | 16½ Lbs. |
| or Bedroom | 222-659½ | 659½ | 520 | 1435 | 2 | 1057½ | 1057 | 2¼ | 1 Set | 16½ Lbs. |
| Inside | 223-645 | 645 | 520 | 1435¾ | 1¾ | 1057½ | 1057½ | 2¼ | 1 Set | 14½ Lbs. |
| Closet | 223-645½ | 645 | 520 | 1435¾ x 44¾ Spindle | 1¾ | 1057½ | None | 2¼ | 1 Set | 11¼ Lbs. |
| Bathroom | 223-659 | 659 | 520 | 1435¾ | 1¾ | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |
| or Bedroom | 223-659½ | 659½ | 520 | 1435¾ | 1¾ | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |

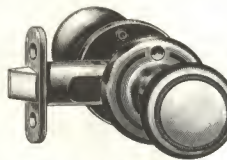
Packed with screws. 2½ dozen in a case.



224-645



225-645



226-645

| Door | Set No. | Latch | | Pair Knobs | | Roses | | | Packed in a Box | Weight Dozen |
|------------|------------------|-------|----------|----------------------|--------------|-------------|------------|--------------|-----------------|--------------|
| | | No. | See Page | No. | Diam. Inches | Outside No. | Inside No. | Diam. Inches | | |
| Inside | *224-645 | 645 | 520 | 1450 | 2 | 1057½ | 1057½ | 2¼ | 1 Set | 15 Lbs. |
| Closet | *224-645½ | 645 | 520 | 1450 x 44¾ Spindle | 2 | 1057½ | None | 2¼ | 1 Set | 12 Lbs. |
| Bathroom | *224-659 | 659 | 520 | 1450 | 2 | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |
| or Bedroom | *224-659½ | 659½ | 520 | 1450 | 2 | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |
| Inside | *225-645 | 645 | 520 | 1450¾ | 1¾ | 1057½ | 1057½ | 2¼ | 1 Set | 14¾ Lbs. |
| Closet | *225-645½ | 645 | 520 | 1450¾ x 44¾ Spindle | 1¾ | 1057½ | None | 2¼ | 1 Set | 11½ Lbs. |
| Bathroom | *225-659 | 659 | 520 | 1450¾ | 1¾ | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |
| or Bedroom | *225-659½ | 659½ | 520 | 1450¾ | 1¾ | 1057½ | 1057 | 2¼ | 1 Set | 15½ Lbs. |
| Inside | 226-645 | 645 | 520 | 1410PW | 2 | 1057½ | 1057½ | 2¼ | 1 Set | 13¾ Lbs. |
| Closet | 226-645½ | 645 | 520 | 1410PW x 44¾ Spindle | 2 | 1057½ | None | 2¼ | 1 Set | 11¼ Lbs. |
| Bathroom | 226-659 | 659 | 520 | 1410PW | 2 | 1057½ | 1057 | 2¼ | 1 Set | 14¾ Lbs. |
| or Bedroom | 226-659½ | 659½ | 520 | 1410PW | 2 | 1057½ | 1057 | 2¼ | 1 Set | 14¾ Lbs. |

*Knobs Nos. 1450 and 1450¾ have recessed lines in black on all finishes. Roses 1057, 1057½ and 1057¾ have depressed line in black when furnished with these knobs. KF finish not recommended.

Packed with screws. 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Tubular Latch Sets

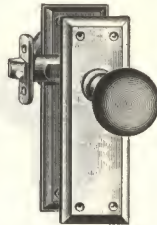
523

WROUGHT BRASS OR BRONZE

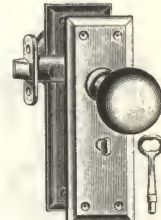
PORTLAND DESIGN



*702-650



702-645



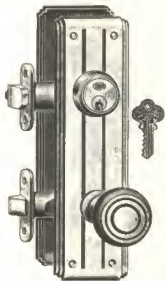
702-659

702-659½ Same without emergency key

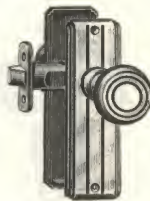
| Door | Set No. | Knob Latch | | Cyl. Lock | | Pair Knobs | | Escutcheons | | Packed in a Box | Weight Dozen |
|------------|----------|------------|----------|-----------|----------|-----------------------|-------------|-------------|-------------|-----------------|--------------|
| | | No. | See Page | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 702-645 | 645 | 520 | ..... | ... | 1419½PW | 2¼ | 2-70231 | 7 x 2¼ | 1 Set | 17½ Lbs. |
| Closet | 702-645½ | 645 | 520 | ..... | ... | 1419½PW x 44¾ Spindle | 2¼ | 1-70231 | 7 x 2¼ | 1 Set | 14½ Lbs. |
| Bathroom | 702-659 | 659 | 520 | ..... | ... | 1419½PW | 2¼ | 2-70231 | 7 x 2¼ | 1 Set | 19 Lbs. |
| or Bedroom | 702-659½ | 659½ | 520 | ..... | ... | 1419½PW | 2¼ | 2-70231 | 7 x 2¼ | 1 Set | 18½ Lbs. |
| Entrance | *702-650 | 645 | 520 | 656¾ | 519 | 1419½PW | 2¼ | 2-70230 | 9 x 2½ | 1 Set | 30 Lbs. |
| | 702-660 | 645 | 520 | 660 | 519 | 1419½PW | 2¼ | 2-70230 | 9 x 2½ | 1 Set | 30 Lbs. |

Packed with screws.

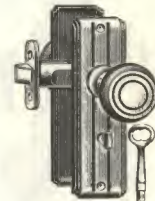
BARRE DESIGN



*727-650



727-645



727-659

727-659½ Same without emergency key

| Door | Set No. | Knob Latch | | Cyl. Lock | | Pair Knobs | | Escutcheons | | Packed in a Box | Weight Dozen |
|------------|----------|------------|----------|-----------|----------|---------------------|-------------|-------------|-------------|-----------------|--------------|
| | | No. | See Page | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 727-645 | 645 | 520 | ..... | ... | 72722 | 2 | 2-72731 | 6¼ x 1⅞ | 1 Set | 16½ Lbs. |
| Closet | 727-645½ | 645 | 520 | ..... | ... | 72722 x 44¾ Spindle | 2 | 1-72731 | 6¼ x 1⅞ | 1 Set | 13½ Lbs. |
| Bathroom | 727-659 | 659 | 520 | ..... | ... | 72722 | 2 | 2-72731 | 6¼ x 1⅞ | 1 Set | 18 Lbs. |
| or Bedroom | 727-659½ | 659½ | 520 | ..... | ... | 72722 | 2 | 2-72731 | 6¼ x 1⅞ | 1 Set | 17½ Lbs. |
| Entrance | *727-650 | 645 | 520 | 656¾ | 519 | 72720 | 2¼ | 2-72729 | 9 x 2½ | 1 Set | 29½ Lbs. |
| | 727-660 | 645 | 520 | 660 | 519 | 72720 | 2¼ | 2-72729 | 9 x 2½ | 1 Set | 29½ Lbs. |

Packed with screws.

*Not reversible. State hand.

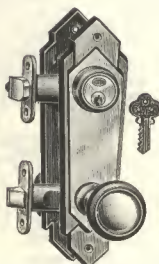
Prefix letters for finish. Description of finishes, pages 1 to 3.



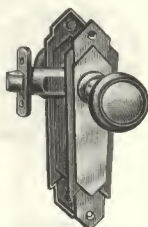
Tubular Latch Sets

WROUGHT BRASS OR BRONZE

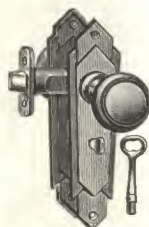
MIAMI DESIGN



*732-650



732-645



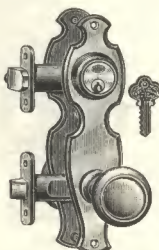
732-659

732-659½ Same without emergency key

| Door | Set No. | Knob Latch | | Cyl. Lock | | Pair Knobs | | Escutcheons | | Packed in a Box | Weight Dozen |
|------------|----------|------------|----------|-----------|----------|----------------------|-------------|-------------|-------------|-----------------|--------------|
| | | No. | See Page | No. | See Page | No. | Dia. Inches | Inside No. | Size Inches | | |
| Inside | 732-645 | 645 | 520 | ..... | ... | 1425PW | 2 | 2-73231 | 7½ x 1¼ | 1 Set | 15¼ Lbs. |
| Closet | 732-645½ | 645 | 520 | ..... | ... | 1425PW x 44¾ Spindle | 2 | 1-73231 | 7½ x 1¼ | 1 Set | 12½ Lbs. |
| Bathroom | 732-659 | 659 | 520 | ..... | ... | 1425PW | 2 | 2-73231 | 7½ x 1¼ | 1 Set | 16¾ Lbs. |
| or Bedroom | 732-659½ | 659½ | 520 | ..... | ... | 1425PW | 2 | 2-73231 | 7½ x 1¼ | 1 Set | 16¼ Lbs. |
| Entrance | *732-650 | 645 | 520 | 656¾ | 519 | 1425PW | 2 | 2-73229 | 8½ x 2½ | 1 Set | 29 Lbs. |
| Entrance | 732-660 | 645 | 520 | 660 | 519 | 1425PW | 2 | 2-73229 | 8½ x 2½ | 1 Set | 29 Lbs. |

Packed with screws.

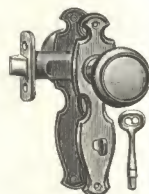
ACADIA DESIGN



*733-650



733-645



733-659

733-659½ Same without emergency key

| Door | Set No. | Knob Latch | | Cyl. Lock | | Pair Knobs | | Escutcheons | | Packed in a Box | Weight Dozen |
|------------|----------|------------|----------|-----------|----------|----------------------|-------------|-------------|-------------|-----------------|--------------|
| | | No. | See Page | No. | See Page | No. | Dia. Inches | No. | Size Inches | | |
| Inside | 733-645 | 645 | 520 | ..... | ... | 1425PW | 2 | 2-73331 | 6½ x 1½ | 1 Set | 14 Lbs. |
| Closet | 733-645½ | 645 | 520 | ..... | ... | 1425PW x 44¾ Spindle | 2 | 1-73331 | 6½ x 1½ | 1 Set | 11¼ Lbs. |
| Bathroom | 733-659 | 659 | 520 | ..... | ... | 1425PW | 2 | 2-73331 | 6½ x 1½ | 1 Set | 15½ Lbs. |
| or Bedroom | 733-659½ | 659½ | 520 | ..... | ... | 1425PW | 2 | 2-73331 | 6½ x 1½ | 1 Set | 15 Lbs. |
| Entrance | *733-650 | 645 | 520 | 656¾ | 519 | 1425PW | 2 | 2-73329 | 8½ x 2½ | 1 Set | 28 Lbs. |
| Entrance | 733-660 | 645 | 520 | 660 | 519 | 1425PW | 2 | 2-73329 | 8½ x 2½ | 1 Set | 28 Lbs. |

Packed with screws.

*Not reversible. State hand.

Prefix letters for finish. Description of finishes, pages 1 to 3.

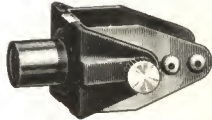


Boring Jig

525

FOR USE IN APPLYING CORBIN TUBULAR LATCHES Nos. 645, 659, 659½

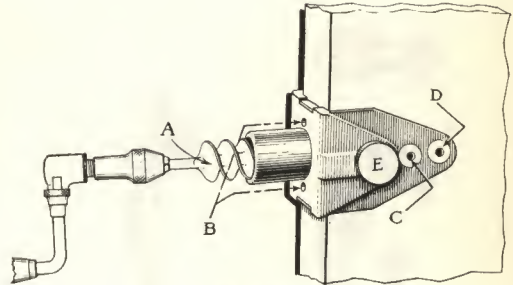
Furnished with Interchangeable Templates for 1⅜ and 1¼ in. Doors.



020
With Template
For 1⅜ in. Door



Punch
Template
For 1¼ in. Door



View in use

| No. | Material and Finish | Weight Each |
|------------|--|-------------|
| 020 | Cast Iron , Galvanized with Wrought Steel Templates | 1¼ Lbs. |

Packed one in a box.

TO USE—With proper templates for thickness of door, placed in jig, slip onto door and secure firmly by turning set screws E.

- A. Bore 1⅜ in. hole 3 in. deep for latch case.
- B. Prick punch for 1 in. bore ⅜ in. deep for latch front.
- C. Prick punch for ⅝ in. hole through door for knob spindle.
- D. Prick punch for ⅝ in. hole for locking button for latches No. 659 and 659½ and also for emergency device for latch No. 659.

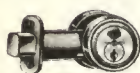
We recommend the use of Aligning Tool No. 025 (see page 470), to insure free action of the knobs after they are applied.



Tubular Entrance Door Handle Sets

BALL BEARING CYLINDER

Reversible



705-670
Lynn Design



30379
Provincetown Design



40179



42079



85079
St. Ives Design

| Set No. | Latch | | Dead Lock | | Handle No. | Knob No. | Rose No. | Weight, Set |
|----------------|-------|----------|-----------|----------|------------|--------------------|----------|-------------|
| | No. | See Page | No. | See Page | | | | |
| 705-670 | 645 | 520 | 660 | 519 | 70579 | *1430 x 79 Spindle | 1059½ | 2½ Lbs. |
| 303-670 | 645 | 520 | 660 | 519 | 30379 | 1430 x 79 Spindle | 1059½ | 3¼ Lbs. |
| 401-670 | 645 | 520 | 660 | 519 | 40179 | 1430 x 79 Spindle | 1059½ | 3½ Lbs. |
| 420-670 | 645 | 520 | 660 | 519 | 42079 | 1430 x 79 Spindle | 1059½ | 3½ Lbs. |
| 850-670 | 645 | 520 | 660 | 519 | 85079 | 1430 x 79 Spindle | 1059½ | 3½ Lbs. |

*For substituting other knobs see price book.

Can be furnished with **WBX** type wrought box strikes at slight additional cost.

Packed one set in a box, with screws.

Operation.....Latch bolt by thumb-piece of handle from the outside and by knob from the inside. Dead bolt by key from the outside and by turn knob from the inside.



Inside Trim

| | No. | Size | Projection |
|----------------------|--------------|-----------------------------------|------------|
| Handles | 70579 | Cast Brass or Bronze 8¼ x 1½ in. | 2½ in. |
| | 30379 | Cast Brass or Bronze 10½ x 2¾ in. | 2¼ in. |
| | 40179 | Cast Brass or Bronze 10½ x 2½ in. | 2 in. |
| | 42079 | Cast Brass or Bronze 10 x 2 in. | 2½ in. |
| | 85079 | Cast Brass or Bronze 10½ x 2¾ in. | 2 in. |

Knob.....Wrought brass or bronze, 2 inch diameter, French shank with No. 79 spindle.

Knob Rose.....Wrought brass or bronze, 2¼ inch diameter.

Prefix letters for finish. Description of finishes, pages 1 to 3.



RESERVED FOR
FUTURE DESIGNS

528

America Design

SERIAL 601 AND 701

WROUGHT BRASS, BRONZE OR STEEL



1523 1/2 x 60132



3596 1/4
2596 1/4



03215, 02215



1419 1/2 x 70129



03325 1/4
02325 1/4



60134
70134



60161
70161

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| 1419 | ..... | 2 1/4 Diam. | Door Knob (Seamless) Cast PY Shank. No. 56 Type Spindle |
| *1419 1/2 | *01419 1/2 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank. No. 36 Type Spindle |
| ..... | 1523 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank. No. 36 Type Spindle |
| 02215 | 03215 | 1 1/8 x 3 1/8 | Flush Sash Lift (See Page 110) |
| 02325 1/4 | 03325 1/4 | ..... | Push Plates (See Page 245) |
| 2596 1/4 | 3596 1/4 | 1 1/8 x 1 3/8 | Escutcheon |
| 4443 | ..... | 10 x 2 3/4 | Door Pull (See Page 244) |
| 4443 1/2 | ..... | 12 x 3 | Door Pull (See Page 244) |
| 70129 | 60129 | 10 x 2 3/4 | Escutcheon |
| 70129 1/2 | ..... | 9 x 2 1/2 | Escutcheon |
| 70130 | 60130 | 8 x 2 1/2 | Escutcheon |
| 70131 | 60131 | 7 x 2 1/4 | Escutcheon |
| 70132 | 60132 | 6 x 2 | Escutcheon |
| 70133 | 60133 | 3 1/8 x 1 3/8 | Escutcheon |
| 70134 | 60134 | 5 3/4 x 2 | Escutcheon, Cup |
| 70137 | 60137 | 5 x 1 1/4 | Escutcheon |
| 70161 | 60161 | 3 1/8 x 1 3/8 | Electric Push Button |
| 70180 | 60180 | 14 x 2 3/4 | Store Door Handle (See Pages 285 and 286) |
| 70181 | 60181 | 14 x 2 3/4 | Store Door Handle (See Pages 285 and 286) |

All packed with screws.

*Knobs Nos. 1419 1/2 and 01419 1/2 can also be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

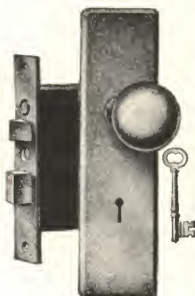


America Design

529

SERIAL 601

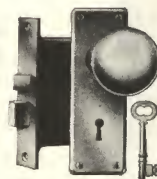
WROUGHT STEEL



601-806



601-004 1/2



601-050

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|-------------|---------|----------|-------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 601-004 | 0 | 331 | 01419 1/2 | 60133 | 60133 | 13 3/4 Lbs. |
| | 601-004 1/2 | 0 | 331 | 1523 1/2 | 60133 | 60133 | 13 3/4 Lbs. |
| Inside | 601-050 | 13271 | 349 | 01419 1/2 | 60132 | 60132 | 22 1/2 Lbs. |
| | 601-050 1/2 | 13271 | 349 | 1523 1/2 | 60132 | 60132 | 22 Lbs. |
| | 601-066 | 1061 | 349 | 01419 1/2 | 60132 | 60132 | 19 1/2 Lbs. |
| | 601-066 1/2 | 1061 | 349 | 1523 1/2 | 60132 | 60132 | 19 Lbs. |
| | 601-086 | 771 3/4 | 351 | 01419 1/2 | 60132 | 60132 | 24 1/4 Lbs. |
| | 601-086 1/2 | 771 3/4 | 351 | 1523 1/2 | 60132 | 60132 | 23 3/4 Lbs. |
| Bathroom | 601-072 | 13159 | 355 | 1/2 Pr. 01419 1/2 | None | 60132 | 19 1/2 Lbs. |
| | 601-072 1/2 | 13159 | 355 | 1/2 Pr. 1523 1/2 | None | 60132 | 19 1/4 Lbs. |
| | 601-076 | 13159 | 355 | 01419 1/2 | 60132 | 60132 | 23 1/4 Lbs. |
| | 601-076 1/2 | 13159 | 355 | 1523 1/2 | 60132 | 60132 | 23 Lbs. |
| Vestibule | 601-706 | 3241 | 382 | 01419 1/2 | 60130 | 60131 | 34 Lbs. |
| | 601-706 1/2 | 3241 | 382 | 1523 1/2 | 60130 | 60131 | 33 1/2 Lbs. |
| Front | 601-802 | 3251 | 382 | 01419 1/2 | 60130 | 60131 | 36 1/2 Lbs. |
| | 601-802 1/2 | 3251 | 382 | 1523 1/2 | 60130 | 60131 | 36 Lbs. |
| | 601-806 | 3251 | 382 | 01419 1/2 | 60129 | 60131 | 38 Lbs. |
| | 601-806 1/2 | 3251 | 382 | 1523 1/2 | 60129 | 60131 | 37 1/2 Lbs. |

Nos. 601-004, and 601-004 1/2, three sets; all others, one set in a box, with screws. Inside, and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



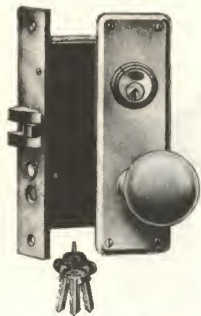
America Design

SERIAL 701

WROUGHT BRASS OR BRONZE



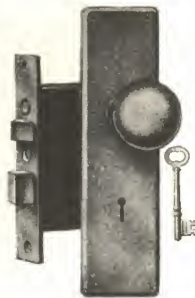
701-842



701-526



701-156



701-822

Locksets with Seamless Knobs

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|----------|----------|------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 701-132 | 1284 | 349 | 1419 1/2 | 70131 | 70131 | 25 1/2 Lbs. |
| | 701-134 | 1284 | 349 | 1419 1/2 | 70132 | 70132 | 24 Lbs. |
| | 701-142 | 1065 | 349 | 1419 1/2 | 70132 | 70132 | 21 Lbs. |
| | 701-156 | 685 | 350 | 1419 1/2 | 70131 | 70131 | 27 1/2 Lbs. |
| | 701-158 | 685 | 350 | 1419 1/2 | 70132 | 70132 | 26 Lbs. |
| | 701-164 | 685 3/4 | 350 | 1419 1/2 | 70131 | 70131 | 28 Lbs. |
| | 701-166 | 685 3/4 | 350 | 1419 1/2 | 70132 | 70132 | 26 1/2 Lbs. |
| | 701-172 | 1364 | 352 | 1419 1/2 | 70131 | 70131 | 30 1/4 Lbs. |
| | 701-174 | 1364 | 352 | 1419 1/2 | 70132 | 70132 | 28 3/4 Lbs. |
| | 701-192 | 1365 | 352 | 1419 1/2 | 70131 | 70131 | 33 Lbs. |
| | 701-264 | 685 7/8 | 350 | 1419 1/2 | 70131 | 70131 | 28 Lbs. |
| | 701-266 | 685 7/8 | 350 | 1419 1/2 | 70132 | 70132 | 26 1/2 Lbs. |
| | 701-272 | 1364 1/2 | 352 | 1419 1/2 | 70131 | 70131 | 30 1/4 Lbs. |
| | 701-274 | 1364 1/2 | 352 | 1419 1/2 | 70132 | 70132 | 28 3/4 Lbs. |
| | 701-292 | 1365 1/2 | 352 | 1419 1/2 | 70131 | 70131 | 33 Lbs. |
| Closet | 701-138 | 1284 | 349 | 1419 1/2 x 44 | 70132 | None | 19 3/4 Lbs. |
| | 701-160 | 685 | 350 | 1419 1/2 x 44 | 70132 | None | 22 Lbs. |
| Bathroom | 701-428 | 259 | 355 | 1/2 Pr. 1419 1/2 | None | 70132 | 20 1/2 Lbs. |
| | 701-430 | 259 | 355 | 1419 1/2 | 70132 | 70132 | 24 3/4 Lbs. |
| | 701-436 | 859 | 355 | 1/2 Pr. 1419 1/2 | None | 70132 | 22 1/2 Lbs. |
| | 701-440 | 859 | 355 | 1419 1/2 | 70132 | 70132 | 27 Lbs. |
| Communicating | 701-446 | 859 1/4 | 355 | 1419 1/2 | 70132 | 70132 | 28 1/2 Lbs. |
| Office | 701-520 | 563 | 397 | 1419 1/2 PW | 70130 | 70130 | 50 Lbs. |
| | 701-526 | 8531 | 398 | 1419 1/2 PW | 70130 | 70130 | 62 Lbs. |
| | 701-550 | 8551 | 398 | 1419 1/2 PW | 70130 | 70130 | 63 1/4 Lbs. |
| Vestibule | 701-722 | 1241 | 382 | 1419 1/2 | 70130 | 70131 | 35 3/4 Lbs. |
| | 701-738 | 1323 | 383 | 1419 1/2 PW | 70131 | 70131 | 42 Lbs. |
| | 701-742 | 1323 | 383 | 1419 1/2 PW | 70130 | 70131 | 42 3/4 Lbs. |
| Front | 701-818 | 1251 | 382 | 1419 1/2 | 70130 | 70131 | 38 1/4 Lbs. |
| | 701-822 | 1251 | 382 | 1419 1/2 | 70129 | 70131 | 40 Lbs. |
| | 701-842 | 1343 | 383 | 1419 1/2 PW | 70129 | 70131 | 51 1/2 Lbs. |

One set in a box, with screws.

Inside, closet, and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



America Design

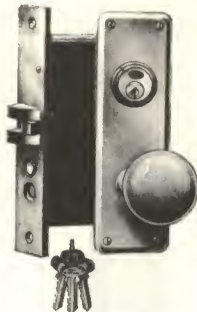
531

SERIAL 701

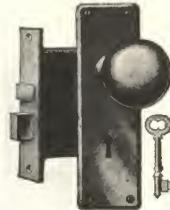
WROUGHT BRASS OR BRONZE



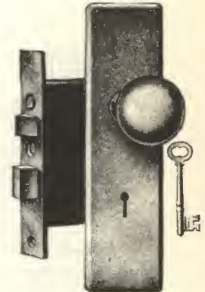
701-842 1/4



701-526 1/4



701-156 1/4



701-822 1/4

Locksets with Seamless Cast Shank Knobs (PY)

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-------------|----------|----------|---------------|-------------|---------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 701-134 1/4 | 1284 | 349 | 1419 | 70132PY | 70132PY | 26 1/2 Lbs. |
| | 701-142 1/4 | 1065 | 349 | 1419 | 70132PY | 70132PY | 22 1/2 Lbs. |
| | 701-156 1/4 | 685 | 350 | 1419 | 70131PY | 70131PY | 30 1/4 Lbs. |
| | 701-158 1/4 | 685 | 350 | 1419 | 70132PY | 70132PY | 29 Lbs. |
| | 701-164 1/4 | 685 3/4 | 350 | 1419 | 70131PY | 70131PY | 31 Lbs. |
| | 701-166 1/4 | 685 3/4 | 350 | 1419 | 70132PY | 70132PY | 29 3/4 Lbs. |
| | 701-172 1/4 | 1364 | 352 | 1419 | 70131PY | 70131PY | 33 3/4 Lbs. |
| | 701-174 1/4 | 1364 | 352 | 1419 | 70132PY | 70132PY | 31 1/2 Lbs. |
| | 701-192 1/4 | 1365 | 352 | 1419 | 70131PY | 70131PY | 35 3/4 Lbs. |
| | 701-264 1/4 | 685 7/8 | 350 | 1419 | 70131PY | 70131PY | 31 Lbs. |
| | 701-266 1/4 | 685 7/8 | 350 | 1419 | 70132PY | 70132PY | 29 3/4 Lbs. |
| | 701-272 1/4 | 1364 1/2 | 352 | 1419 | 70131PY | 70131PY | 33 3/4 Lbs. |
| | 701-274 1/4 | 1364 1/2 | 352 | 1419 | 70132PY | 70132PY | 31 1/2 Lbs. |
| | 701-292 1/4 | 1365 1/2 | 352 | 1419 | 70131PY | 70131PY | 35 3/4 Lbs. |
| | 701-266 1/4 | 685 7/8 | 350 | 1419 | 70132PY | 70132PY | 29 3/4 Lbs. |
| | 701-272 1/4 | 1364 1/2 | 352 | 1419 | 70131PY | 70131PY | 33 3/4 Lbs. |
| | 701-274 1/4 | 1364 1/2 | 352 | 1419 | 70132PY | 70132PY | 31 1/2 Lbs. |
| | 701-292 1/4 | 1365 1/2 | 352 | 1419 | 70131PY | 70131PY | 35 3/4 Lbs. |
| Closet | 701-138 1/4 | 1284 | 349 | 1419 x 44 1/4 | 70132PY | None | 21 1/4 Lbs. |
| | 701-160 1/4 | 685 | 350 | 1419 x 44 1/4 | 70132PY | None | 23 Lbs. |
| Bathroom | 701-430 1/4 | 259 | 355 | 1419 | 70132PY | 70132PY | 27 1/2 Lbs. |
| Communicating | 701-440 1/4 | 859 | 355 | 1419 | 70132PY | 70132PY | 29 1/4 Lbs. |
| | 701-446 1/4 | 859 1/4 | 355 | 1419 | 70132PY | 70132PY | 31 Lbs. |
| Office | 701-520 1/4 | 563 | 397 | 1419 | 70130PY | 70130PY | 53 Lbs. |
| | 701-526 1/4 | 8531 | 398 | 1419 | 70130PY | 70130PY | 65 Lbs. |
| | 701-550 1/4 | 8551 | 398 | 1419 | 70130PY | 70130PY | 66 1/4 Lbs. |
| Vestibule | 701-722 1/4 | 1241 | 382 | 1419 | 70130PY | 70131PY | 38 1/2 Lbs. |
| | 701-738 1/4 | 1323 | 383 | 1419 | 70131PY | 70131PY | 44 3/4 Lbs. |
| | 701-742 1/4 | 1323 | 383 | 1419 | 70130PY | 70131PY | 46 1/4 Lbs. |
| Front | 701-818 1/4 | 1251 | 382 | 1419 | 70130PY | 70131PY | 41 Lbs. |
| | 701-822 1/4 | 1251 | 382 | 1419 | 70129PY | 70131PY | 42 3/4 Lbs. |
| | 701-842 1/4 | 1343 | 383 | 1419 | 70129PY | 70131PY | 54 Lbs. |

One set in a box, with screws.
Inside, closet and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Portland Design

SERIAL 602 AND 702

WROUGHT BRASS, BRONZE OR STEEL

01419 1/2 x 60231
1419 1/2 x 7023113215
221560261
70261

1419 1/2 x 70229



4446

60234
702342596 1/2
3596 1/2754
754 1/2

| Number | | Size, Inches | Description |
|-------------------------|---------------|----------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| 754 1/2 | 754 | 1 1/2 x 3 1/4 | Drop Handle |
| 1419 | | 2 1/4 Diam. | Door Knob (Seamless) Cast PY Shank. No. 56 Type Spindle |
| *1419 1/2 | *01419 1/2 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank. No. 36 Type Spindle |
| 1519 1/2 | | 2 1/4 Diam. | Door Knob (Cast Bronze) PY Shank. No. 56 Type Spindle |
| | 1523 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank. No. 36 Type Spindle |
| 2215 | 13215 | 1 1/2 x 3 1/4 | Flush Sash Lift, see page 109 |
| 2322 1/2 | 2322 | | Push Plates, see page 245 |
| 2596 1/2 | 3596 1/2 | 1 1/8 x 1 3/8 | Escutcheon |
| 4446 | | 10 x 2 3/4 | Door Pull, see page 244 |
| 70229 | 60229 | 10 x 2 3/4 | Escutcheon |
| 70230 | 60230 | 9 x 2 1/2 | Escutcheon |
| 70231 | 60231 | 7 x 2 1/4 | Escutcheon |
| 70233 | 60233 | 3 1/4 x 1 1/2 | Escutcheon |
| 70234 | 60234 | 7 x 2 1/4 | Escutcheon, Cup |
| 70237 | 60237 | 5 1/4 x 1 3/8 | Escutcheon |
| 70261 | 60261 | 3 1/4 x 1 1/2 | Electric Push Button |
| 70280 | 60280 | 14 1/2 x 3 1/8 | Store Door Handle, see pages 285 and 286 |
| 70281 | 60281 | 14 1/2 x 3 1/8 | Store Door Handle, see pages 285 and 286 |

*Knobs Nos. 1419 1/2 and 01419 1/2 can be furnished with PW shanks, when so ordered.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

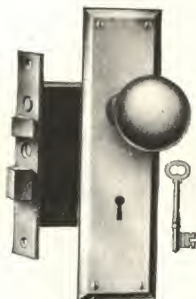


Portland Design

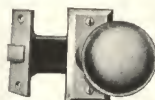
533

SERIAL 602

WROUGHT STEEL



602-806



602-004



602-048

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|----------|-------|----------|--------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 602-004 | 0 | 331 | 01419½ | 60233 | 60233 | 13¾ Lbs. |
| | 602-004½ | 0 | 331 | 1523½ | 60233 | 60233 | 13¾ Lbs. |
| Inside | 602-048 | 13271 | 349 | 01419½ | 60231 | 60231 | 23¼ Lbs. |
| | 602-048½ | 13271 | 349 | 1523½ | 60231 | 60231 | 22¾ Lbs. |
| | 602-064 | 1061 | 349 | 01419½ | 60231 | 60231 | 20¼ Lbs. |
| | 602-064½ | 1061 | 349 | 1523½ | 60231 | 60231 | 19¾ Lbs. |
| | 602-084 | 771¾ | 351 | 01419½ | 60231 | 60231 | 25 Lbs. |
| | 602-084½ | 771¾ | 351 | 1523½ | 60231 | 60231 | 24½ Lbs. |
| Bathroom | 602-072 | 13159 | 355 | ½ Pr. 01419½ | None | 60231 | 20 Lbs. |
| | 602-072½ | 13159 | 355 | ½ Pr. 1523½ | None | 60231 | 19¾ Lbs. |
| | 602-074 | 13159 | 355 | 01419½ | 60231 | 60231 | 24¼ Lbs. |
| | 602-074½ | 13159 | 355 | 1523½ | 60231 | 60231 | 23¾ Lbs. |
| Vestibule | 602-706 | 3241 | 382 | 01419½ | 60230 | 60231 | 34 Lbs. |
| | 602-706½ | 3241 | 382 | 1523½ | 60230 | 60231 | 33½ Lbs. |
| Front | 602-802 | 3251 | 382 | 01419½ | 60230 | 60231 | 36¼ Lbs. |
| | 602-802½ | 3251 | 382 | 1523½ | 60230 | 60231 | 35¾ Lbs. |
| | 602-806 | 3251 | 382 | 01419½ | 60229 | 60231 | 36½ Lbs. |
| | 602-806½ | 3251 | 382 | 1523½ | 60229 | 60231 | 36 Lbs. |

Nos. 602-004 and 602-004½, three sets; all others, one set in a box, with screws.
Inside and bathroom sets, 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



534

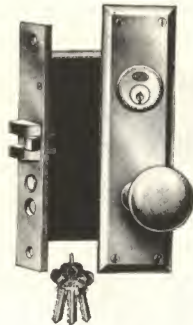
Portland Design

SERIAL 702

WROUGHT BRASS OR BRONZE



702-842



702-526



702-156



702-822

Locksets
With Seamless Knobs

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-------------------------|---------|-------|----------|-------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 702-132 | 1284 | 349 | 1419½ | 70231 | 70231 | 25 Lbs. |
| | 702-140 | 1065 | 349 | 1419½ | 70231 | 70231 | 22¼ Lbs. |
| | 702-156 | 685 | 350 | 1419½ | 70231 | 70231 | 27 Lbs. |
| | 702-164 | 685¾ | 350 | 1419½ | 70231 | 70231 | 27¾ Lbs. |
| | 702-172 | 1364 | 352 | 1419½ | 70231 | 70231 | 30 Lbs. |
| | 702-192 | 1365 | 352 | 1419½ | 70231 | 70231 | 32¾ Lbs. |
| | 702-264 | 685½ | 350 | 1419½ | 70231 | 70231 | 27¾ Lbs. |
| | 702-272 | 1364½ | 352 | 1419½ | 70231 | 70231 | 30 Lbs. |
| | 702-292 | 1365½ | 352 | 1419½ | 70231 | 70231 | 32¾ Lbs. |
| | | | | | | | |
| Closet | 702-136 | 1284 | 349 | 1419½ x 44 | 70231 | None | 21¼ Lbs. |
| | 702-160 | 685 | 350 | 1419½ x 44 | 70231 | None | 23½ Lbs. |
| Bathroom | 702-432 | 259 | 355 | ½ Pr. 1419½ | None | 70231 | 21¼ Lbs. |
| | 702-434 | 259 | 355 | 1419½ | 70231 | 70231 | 26¼ Lbs. |
| | 702-436 | 859 | 355 | ½ Pr. 1419½ | None | 70231 | 23¼ Lbs. |
| | 702-438 | 859 | 355 | 1419½ | 70231 | 70231 | 28¼ Lbs. |
| Communicating Office | 702-444 | 859¾ | 355 | 1419½ | 70231 | 70231 | 29½ Lbs. |
| | 702-520 | 563 | 397 | 1419½PW | 70230 | 70230 | 51½ Lbs. |
| | 702-526 | 8531 | 398 | 1419½PW | 70230 | 70230 | 63½ Lbs. |
| | 702-550 | 8551 | 398 | 1419½PW | 70230 | 70230 | 64¾ Lbs. |
| Vestibule | 702-722 | 1241 | 382 | 1419½ | 70230 | 70231 | 36¼ Lbs. |
| | 702-742 | 1323 | 383 | 1419½PW | 70230 | 70231 | 43½ Lbs. |
| Front | 702-818 | 1251 | 382 | 1419½ | 70230 | 70231 | 38¾ Lbs. |
| | 702-822 | 1251 | 382 | 1419½ | 70229 | 70231 | 39½ Lbs. |
| | 702-842 | 1343 | 383 | 1419½PW | 70229 | 70231 | 51¼ Lbs. |

One set in a box, with screws.

Inside, closet and bathroom sets, 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

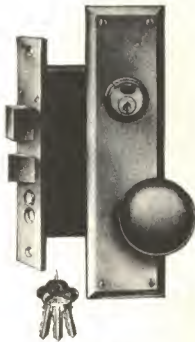


Portland Design

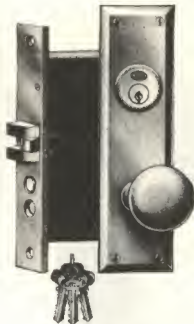
535

SERIAL 702

WROUGHT BRASS OR BRONZE



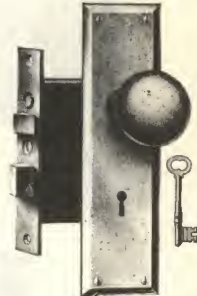
702-842 1/4



702-526 1/4



702-156 1/4



702-822 1/4

Locksets

With Seamless Cast Shank Knobs (PY)

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-------------------------|-------------|----------|----------|---------------|-------------|---------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 702-132 1/4 | 1284 | 349 | 1419 | 70231PY | 70231PY | 27 1/2 Lbs. |
| | 702-140 1/4 | 1065 | 349 | 1419 | 70231PY | 70231PY | 23 1/2 Lbs. |
| | 702-156 1/4 | 685 | 350 | 1419 | 70231PY | 70231PY | 29 1/2 Lbs. |
| | 702-164 1/4 | 685 1/4 | 350 | 1419 | 70231PY | 70231PY | 30 Lbs. |
| | 702-172 1/4 | 1364 | 352 | 1419 | 70231PY | 70231PY | 32 1/2 Lbs. |
| | 702-192 1/4 | 1365 | 352 | 1419 | 70231PY | 70231PY | 35 Lbs. |
| | 702-264 1/4 | 685 7/8 | 350 | 1419 | 70231PY | 70231PY | 30 Lbs. |
| | 702-272 1/4 | 1364 1/2 | 352 | 1419 | 70231PY | 70231PY | 32 1/2 Lbs. |
| | 702-292 1/4 | 1365 1/2 | 352 | 1419 | 70231PY | 70231PY | 35 Lbs. |
| | 702-322 1/4 | 1365 1/2 | 352 | 1419 | 70231PY | 70231PY | 35 Lbs. |
| Closet | 702-136 1/4 | 1284 | 349 | 1419 x 44 1/4 | 70231PY | None | 23 Lbs. |
| | 702-160 1/4 | 685 | 350 | 1419 x 44 1/4 | 70231PY | None | 25 Lbs. |
| Bathroom | 702-434 1/4 | 259 | 355 | 1419 | 70231PY | 70231PY | 28 1/2 Lbs. |
| | 702-438 1/4 | 859 | 355 | 1419 | 70231PY | 70231PY | 30 1/4 Lbs. |
| Communicating Office | 702-444 1/4 | 859 1/4 | 355 | 1419 | 70231PY | 70231PY | 32 Lbs. |
| | 702-520 1/4 | 563 | 397 | 1419 | 70230PY | 70230PY | 53 1/4 Lbs. |
| | 702-526 1/4 | 8531 | 398 | 1419 | 70230PY | 70230PY | 65 1/4 Lbs. |
| | 702-550 1/4 | 8551 | 398 | 1419 | 70230PY | 70230PY | 67 Lbs. |
| Vestibule | 702-722 1/4 | 1241 | 382 | 1419 | 70230PY | 70231PY | 38 1/2 Lbs. |
| | 702-742 1/4 | 1323 | 383 | 1419 | 70230PY | 70231PY | 45 1/4 Lbs. |
| Front | 702-818 1/4 | 1251 | 382 | 1419 | 70230PY | 70231PY | 41 Lbs. |
| | 702-822 1/4 | 1251 | 382 | 1419 | 70229PY | 70231PY | 41 1/4 Lbs. |
| | 702-842 1/4 | 1343 | 383 | 1419 | 70229PY | 70231PY | 53 1/2 Lbs. |

One set in a box, with screws.

Inside, closet and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



536

Athens Design

SERIAL 606 AND 706

WROUGHT BRASS, BRONZE OR STEEL



60622 1/2 x 60631
70622 1/2 x 70631



60640
70640



60622 1/2 x 60629
70622 1/2 x 70629



60690
70690



60634
70634



70661

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| 70622 1/2 | 60622 1/2 | 2 1/4 Diam. | Door Knob (2 Piece) Standard Shank. No. 36 Type Spindle |
| 70629 | 60629 | 10 x 2 3/4 | Escutcheon |
| 70631 | 60631 | 6 1/2 x 2 3/4 | Escutcheon |
| 70633 | 60633 | 3 1/2 x 1 1/2 | Escutcheon |
| 70634 | 60634 | 6 1/2 x 2 3/4 | Escutcheon (Cup) |
| 70640 | 60640 | 1 3/4 x 1 | Escutcheon |
| 70661 | ..... | 3 1/2 x 1 1/2 | Electric Push Button |
| 70690 | 60690 | 10 x 2 3/4 | Push Plate |

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Athens Design

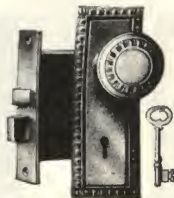
537

SERIAL 606 AND 706

WROUGHT BRASS, BRONZE OR STEEL



706-842 1/2



606-048 1/2, 706-132 1/2



606-806 1/2, 706-822 1/2

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|-------------|-------|----------|-----------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 606-004 1/2 | 0 | 331 | 60622 1/2 | 60633 | 60633 | 13 1/4 Lbs. |
| Inside | 606-048 1/2 | 13271 | 349 | 60622 1/2 | 60631 | 60631 | 22 1/2 Lbs. |
| | 606-064 1/2 | 1061 | 349 | 60622 1/2 | 60631 | 60631 | 19 1/2 Lbs. |
| Bathroom | 606-074 1/2 | 13159 | 355 | 60622 1/2 | 60631 | 60631 | 23 1/2 Lbs. |
| Vestibule | 606-702 1/2 | 3241 | 382 | 60622 1/2 | 60631 | 60631 | 31 3/4 Lbs. |
| Front | 606-806 1/2 | 3251 | 382 | 60622 1/2 | 60629 | 60631 | 37 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|-------------|---------|----------|----------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 706-132 1/2 | 1284 | 349 | 70622 1/2 | 70631 | 70631 | 23 1/2 Lbs. |
| | 706-140 1/2 | 1065 | 349 | 70622 1/2 | 70631 | 70631 | 20 1/2 Lbs. |
| | 706-156 1/2 | 685 | 350 | 70622 1/2 | 70631 | 70631 | 25 1/2 Lbs. |
| | 706-164 1/2 | 685 3/4 | 350 | 70622 1/2 | 70631 | 70631 | 26 1/4 Lbs. |
| | 706-264 1/2 | 685 3/8 | 350 | 70622 1/2 | 70631 | 70631 | 26 1/4 Lbs. |
| Closet | 706-136 1/2 | 1284 | 349 | 70622 1/2 x 44 | 70631 | None | 19 3/4 Lbs. |
| | 706-160 1/2 | 685 | 350 | 70622 1/2 x 44 | 70631 | None | 21 3/4 Lbs. |
| Bathroom | 706-434 1/2 | 259 | 355 | 70622 1/2 | 70631 | 70631 | 25 1/2 Lbs. |
| | 706-438 1/2 | 859 | 355 | 70622 1/2 | 70631 | 70631 | 27 1/4 Lbs. |
| Vestibule | 706-718 1/2 | 1241 | 382 | 70622 1/2 | 70631 | 70631 | 33 Lbs. |
| | 706-738 1/2 | 1323 | 383 | 70622 1/2 | 70631 | 70631 | 40 1/4 Lbs. |
| Front | 706-822 1/2 | 1251 | 382 | 70622 1/2 | 70629 | 70631 | 38 1/2 Lbs. |
| | 706-842 1/2 | 1343 | 383 | 70622 1/2 | 70629 | 70631 | 50 1/4 Lbs. |

No. 606-004 1/2, three sets; all others, one set in a box, with screws.
Inside, closet and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Victor Design

SERIAL 610 AND 710

WROUGHT BRASS, BRONZE OR STEEL



61022 x 61031



61040
71040



61022 x 61029
71022 x 71029



61090
71090



61034
71034



71061

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| *71022 | *61022 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank. No. 36 Type Spindle |
| ..... | 61022 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank. No. 36 Type Spindle |
| 71029 | 61029 | 10 1/2 x 3 | Escutcheon |
| 71030 | 61030 | 8 1/2 x 2 3/4 | Escutcheon |
| 71031 | 61031 | 7 1/4 x 2 3/8 | Escutcheon |
| 71033 | 61033 | 3 1/2 x 1 1/2 | Escutcheon |
| 71034 | 61034 | 6 1/4 x 2 1/4 | Escutcheon (Cup) |
| 71040 | 61040 | 2 x 1 5/16 | Escutcheon |
| 71061 | ..... | 3 1/2 x 1 1/2 | Electric Push Button |
| 71090 | 61090 | 10 1/2 x 3 | Push Plate |

All packed with screws.

*Knobs Nos. 71022 and 61022 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Victor Design

539

SERIAL 610 AND 710

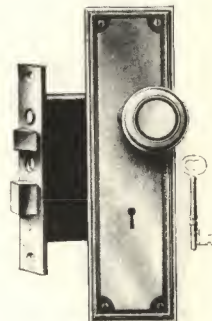
WROUGHT BRASS, BRONZE OR STEEL



710-842



610-048



610-806 1/2

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|-------------|-------|----------|-----------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 610-004 | 0 | 331 | 61022 | 61033 | 61033 | 14 Lbs. |
| | 610-004 1/2 | 0 | 331 | 61022 1/2 | 61033 | 61033 | 13 1/2 Lbs. |
| Inside | 610-048 | 13271 | 349 | 61022 | 61031 | 61031 | 24 Lbs. |
| | 610-048 1/2 | 13271 | 349 | 61022 1/2 | 61031 | 61031 | 23 1/2 Lbs. |
| | 610-064 | 1061 | 349 | 61022 | 61031 | 61031 | 21 Lbs. |
| | 610-064 1/2 | 1061 | 349 | 61022 1/2 | 61031 | 61031 | 20 1/2 Lbs. |
| Bathroom | 610-074 | 13159 | 355 | 61022 | 61031 | 61031 | 24 1/2 Lbs. |
| | 610-074 1/2 | 13159 | 355 | 61022 1/2 | 61031 | 61031 | 24 Lbs. |
| Vestibule | 610-706 | 3241 | 382 | 61022 | 61030 | 61031 | 34 1/4 Lbs. |
| | 610-706 1/2 | 3241 | 382 | 61022 1/2 | 61030 | 61031 | 33 3/4 Lbs. |
| Front | 610-806 | 3251 | 382 | 61022 | 61029 | 61031 | 36 3/4 Lbs. |
| | 610-806 1/2 | 3251 | 382 | 61022 1/2 | 61029 | 61031 | 36 1/4 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|---------|---------|----------|------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 710-132 | 1284 | 349 | 71022 | 71031 | 71031 | 25 1/2 Lbs. |
| | 710-140 | 1065 | 349 | 71022 | 71031 | 71031 | 22 1/2 Lbs. |
| | 710-156 | 685 | 350 | 71022 | 71031 | 71031 | 27 1/2 Lbs. |
| | 710-164 | 685 3/4 | 350 | 71022 | 71031 | 71031 | 28 1/4 Lbs. |
| | 710-264 | 685 3/8 | 350 | 71022 | 71031 | 71031 | 28 1/4 Lbs. |
| | 710-264 | 685 3/8 | 350 | 71022 | 71031 | 71031 | 28 1/4 Lbs. |
| Closet | 710-136 | 1284 | 349 | 71022 x 44 | 71031 | None | 20 3/4 Lbs. |
| | 710-160 | 685 | 350 | 71022 x 44 | 71031 | None | 22 3/4 Lbs. |
| Bathroom | 710-434 | 259 | 355 | 71022 | 71031 | 71031 | 25 3/4 Lbs. |
| | 710-438 | 859 | 355 | 71022 | 71031 | 71031 | 28 Lbs. |
| Office | 710-520 | 563 | 397 | 71022PW | 71030 | 71030 | 51 Lbs. |
| | 710-526 | 8531 | 398 | 71022PW | 71030 | 71030 | 63 Lbs. |
| Vestibule | 710-722 | 1241 | 382 | 71022 | 71030 | 71031 | 36 Lbs. |
| | 710-742 | 1323 | 383 | 71022PW | 71030 | 71031 | 43 3/4 Lbs. |
| Front | 710-822 | 1251 | 382 | 71022 | 71029 | 71031 | 41 Lbs. |
| | 710-842 | 1343 | 383 | 71022PW | 71029 | 71031 | 52 1/4 Lbs. |

Nos. 610-004 and 610-004 1/2, three sets; all others, one set in a box, with screws.
Inside, closet and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Princeton Design

SERIAL 621 AND 721

WROUGHT BRASS, BRONZE OR STEEL



62125 1/2 x 62131
72125 1/2 x 72131



62140
72140



62122 x 62129
72122 x 72129



62190
72190



62134
72134



72161

| Number | | Size, Inches | Description |
|-------------------------|---------------|---------------|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *72122 | *62122 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank. No. 36 Type Spindle |
| ..... | 62122 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank. No. 36 Type Spindle |
| 72125 1/2 | 62125 1/2 | 2 3/8 x 1 5/8 | Door Knob (Two Piece Oval) Standard Shank. No. 36 Type Spindle |
| 72129 | 62129 | 11 x 3 | Escutcheon |
| 72130 | 62130 | 9 x 2 7/8 | Escutcheon |
| 72131 | 62131 | 7 3/4 x 2 1/2 | Escutcheon |
| 72133 | 62133 | 3 3/4 x 1 1/2 | Escutcheon |
| 72134 | 62134 | 7 3/4 x 2 1/2 | Escutcheon (Cup) |
| 72140 | 62140 | 2 x 1 1/4 | Escutcheon |
| 72161 | ..... | 3 3/4 x 1 1/2 | Electric Push Button |
| 72190 | 62190 | 11 x 3 | Push Plate |
| 72191 | ..... | 15 x 3 1/4 | Push Plate |

All packed with screws.

*Knobs Nos. 72122 and 62122 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Princeton Design

541

SERIAL 621 AND 721

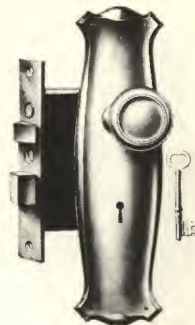
WROUGHT BRASS, BRONZE OR STEEL



721-842



621-048



621-806, 721-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|----------|-------|----------|--------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 621-004 | 0 | 331 | 62122 | 62133 | 62133 | 13½ Lbs. |
| | 621-004½ | 0 | 331 | 62122½ | 62133 | 62133 | 13 Lbs. |
| Inside | 621-048 | 13271 | 349 | 62122 | 62131 | 62131 | 24¼ Lbs. |
| | 621-048½ | 13271 | 349 | 62122½ | 62131 | 62131 | 23¾ Lbs. |
| | 621-064 | 1061 | 349 | 62122 | 62131 | 62131 | 21 Lbs. |
| | 621-064½ | 1061 | 349 | 62122½ | 62131 | 62131 | 20½ Lbs. |
| Bathroom | 621-074 | 13159 | 355 | 62122 | 62131 | 62131 | 24¾ Lbs. |
| Vestibule | 621-074½ | 13159 | 355 | 62122½ | 62131 | 62131 | 24¼ Lbs. |
| | 621-706 | 3241 | 382 | 62122 | 62130 | 62131 | 34¼ Lbs. |
| | 621-706½ | 3241 | 382 | 62122½ | 62130 | 62131 | 33¾ Lbs. |
| Front | 621-806 | 3251 | 382 | 62122 | 62129 | 62131 | 38¼ Lbs. |
| | 621-806½ | 3251 | 382 | 62122½ | 62129 | 62131 | 37¾ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|---------|------|----------|---------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 721-122 | 1284 | 349 | 72122 x Roses 1109½ | 72140 | 72140 | 21¼ Lbs. |
| | 721-132 | 1284 | 349 | 72122 | 72131 | 72131 | 26 Lbs. |
| | 721-140 | 1065 | 349 | 72122 | 72131 | 72131 | 23 Lbs. |
| | 721-146 | 685 | 350 | 72122 x Roses 1109½ | 72140 | 72140 | 23¾ Lbs. |
| | 721-156 | 685 | 350 | 72122 | 72131 | 72131 | 28 Lbs. |
| | 721-164 | 685¾ | 350 | 72122 | 72131 | 72131 | 28¾ Lbs. |
| | 721-264 | 685¾ | 350 | 72122 | 72131 | 72131 | 28¾ Lbs. |
| | 721-136 | 1284 | 349 | 72122 x 44 | 72131 | None | 21¼ Lbs. |
| Closet | 721-160 | 685 | 350 | 72122 x 44 | 72131 | None | 23¼ Lbs. |
| Bathroom | 721-434 | 259 | 355 | 72122 | 72131 | 72131 | 26 Lbs. |
| | 721-438 | 859 | 355 | 72122 | 72131 | 72131 | 28¾ Lbs. |
| Office | 721-520 | 563 | 397 | 72122PW | 72130 | 72130 | 52¼ Lbs. |
| Vestibule | 721-526 | 8531 | 398 | 72122PW | 72130 | 72130 | 64¼ Lbs. |
| | 721-722 | 1241 | 382 | 72122 | 72130 | 72131 | 37 Lbs. |
| | 721-742 | 1323 | 383 | 72122PW | 72130 | 72131 | 44¼ Lbs. |
| Front | 721-822 | 1251 | 382 | 72122 | 72129 | 72131 | 40¼ Lbs. |
| | 721-842 | 1343 | 383 | 72122PW | 72129 | 72131 | 54¼ Lbs. |

Above sets can be furnished with oval knobs No. 62125½ and 72125½ when so ordered.
Nos. 621-004 to 621-004½, three sets; all others, one set in a box, with screws.
Inside, closet and bathroom sets, 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



542

Rondo Design

SERIAL 622 AND 722

WROUGHT BRASS, BRONZE OR STEEL



62225 x 62231
72225 x 72231



62240
72240



62222 x 62229
72222 x 72229



62290
72290



62234
72234



72261

| Number | | Size, Inches | Description |
|----------------------------|------------------|--------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| *72222 | *62222 | 2¼ Diam. | Door Knob (Seamless) Standard Shank, No. 36 Type Spindle |
| ..... | 62222½ | 2¼ Diam. | Door Knob (Two Piece) Standard Shank, No. 36 Type Spindle |
| 72225 | 62225 | 2½ x 1½ | Door Knob (Seamless Oval) Standard Shank, No. 36 Type Spindle |
| 72229 | 62229 | 11 x 3 | Escutcheon |
| 72230 | 62230 | 9 x 2¾ | Escutcheon |
| 72231 | 62231 | 7¾ x 2½ | Escutcheon |
| 72233 | 62233 | 4 x 1½ | Escutcheon |
| 72234 | 62234 | 7¾ x 2½ | Escutcheon |
| 72240 | 62240 | 2 x 1¼ | Escutcheon |
| 72261 | ..... | 4 x 1½ | Electric Push Button |
| 72280 | ..... | 15 x 3¼ | Store Door Handle (See Page 287) |
| 72290 | 62290 | 11 x 3 | Push Plate |
| 72291 | ..... | 15 x 3¼ | Push Plate |

All packed with screws.

*Knobs Nos. 72222 and 62222 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rondo Design

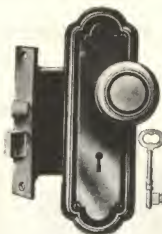
543

SERIAL 622 AND 722

WROUGHT BRASS, BRONZE OR STEEL.



722-842



622-048



622-806 1/2

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Per Dozen |
|----------------|-------------|-------|----------|-----------|-------------|--------|------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 622-004 | 0 | 331 | 62222 | 62233 | 62233 | 14 Lbs. |
| | 622-004 1/2 | 0 | 331 | 62222 1/2 | 62233 | 62233 | 13 1/2 Lbs. |
| Inside | 622-048 | 13271 | 349 | 62222 | 62231 | 62231 | 24 1/2 Lbs. |
| | 622-048 1/2 | 13271 | 349 | 62222 1/2 | 62231 | 62231 | 24 Lbs. |
| | 622-064 | 1061 | 349 | 62222 | 62231 | 62231 | 21 1/4 Lbs. |
| | 622-064 1/2 | 1061 | 349 | 62222 1/2 | 62231 | 62231 | 20 3/4 Lbs. |
| Bathroom | 622-074 | 13159 | 355 | 62222 | 62231 | 62231 | 24 3/4 Lbs. |
| Vestibule | 622-074 1/2 | 13159 | 355 | 62222 1/2 | 62231 | 62231 | 24 1/4 Lbs. |
| | 622-706 | 3241 | 382 | 62222 | 62230 | 62231 | 35 Lbs. |
| | 622-706 1/2 | 3241 | 382 | 62222 1/2 | 62230 | 62231 | 34 1/2 Lbs. |
| Front | 622-806 | 3251 | 382 | 62222 | 62229 | 62231 | 38 1/4 Lbs. |
| | 622-806 1/2 | 3251 | 382 | 62222 1/2 | 62229 | 62231 | 37 3/4 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|---------|---------|----------|------------------------|-------------|--------|-------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 722-122 | 1284 | 349 | 72222 x Roses 1109 1/2 | 72240 | 72240 | 20 3/4 Lbs. |
| | 722-132 | 1284 | 349 | 72222 | 72231 | 72231 | 26 Lbs. |
| | 722-140 | 1065 | 349 | 72222 | 72231 | 72231 | 23 Lbs. |
| | 722-146 | 685 | 350 | 72222 x Roses 1109 1/2 | 72240 | 72240 | 22 3/4 Lbs. |
| | 722-156 | 685 | 350 | 72222 | 72231 | 72231 | 27 1/4 Lbs. |
| | 722-164 | 685 3/4 | 350 | 72222 | 72231 | 72231 | 28 1/4 Lbs. |
| | 722-264 | 685 7/8 | 350 | 72222 | 72231 | 72231 | 28 1/2 Lbs. |
| Closet | 722-136 | 1284 | 349 | 72222 x 44 | 72231 | None | 21 Lbs. |
| Bathroom | 722-160 | 685 | 350 | 72222 x 44 | 72231 | None | 23 Lbs. |
| | 722-434 | 259 | 355 | 72222 | 72231 | 72231 | 26 1/2 Lbs. |
| | 722-438 | 859 | 355 | 72222 | 72231 | 72231 | 28 3/4 Lbs. |
| Office | 722-520 | 563 | 397 | 72222PW | 72230 | 72230 | 52 3/4 Lbs. |
| Vestibule | 722-526 | 8531 | 398 | 72222PW | 72230 | 72230 | 64 3/4 Lbs. |
| | 722-722 | 1241 | 382 | 72222 | 72230 | 72231 | 37 Lbs. |
| | 722-742 | 1323 | 383 | 72222PW | 72230 | 72231 | 44 3/4 Lbs. |
| Front | 722-822 | 1251 | 382 | 72222 | 72229 | 72231 | 41 Lbs. |
| | 722-842 | 1343 | 383 | 72222PW | 72229 | 72231 | 55 1/2 Lbs. |

Above sets can be furnished with oval knobs Nos. 62225 or 72225, when so ordered.

Nos. 622-004, 622-004 1/2, three sets; all others, one set in a box, with screws.

Inside, closet and bathroom sets, 2 1/2 dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

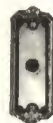


544

Anvers Design

SERIAL 623 AND 723

WROUGHT BRASS, BRONZE OR STEEL

62322 x 62331
72322 x 7233162340
7234062322 x 62329
72322 x 7232962390
7239062334
72334

72361

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *72322 | *62322 | 2 1/4 Diam. | Door Knob (Standard Shank) No. 36 Type Spindle |
| 72329 | 62329 | 11 x 3 | Escutcheon |
| 72330 | 62330 | 9 x 2 1/8 | Escutcheon |
| 72331 | 62331 | 7 3/4 x 2 1/2 | Escutcheon |
| 72333 | 62333 | 4 x 1 1/2 | Escutcheon |
| 72334 | 62334 | 7 3/4 x 2 1/2 | Escutcheon, Cup |
| 72340 | 62340 | 2 x 1 1/4 | Escutcheon |
| 72361 | ..... | 4 x 1 1/2 | Electric Push Button |
| 72390 | 62390 | 11 x 3 | Push Plate |
| 72391 | ..... | 15 x 3 1/4 | Push Plate |

All packed with screws.

*Knobs can be furnished with PW shanks, when so ordered.

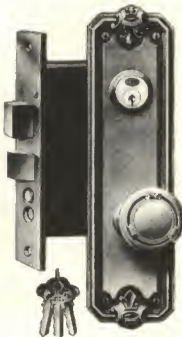
Prefix letters for finish. Description of finishes, pages 1 to 3.

Anvers Design

545

SERIAL 623 AND 723

WROUGHT BRASS, BRONZE OR STEEL



723-842



623-048, 723-132



623-806, 723-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|----------------|-------|----------|-------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 623-004 | 0 | 331 | 62322 | 62333 | 62333 | 13¾ Lbs. |
| Inside | 623-048 | 13271 | 349 | 62322 | 62331 | 62331 | 24½ Lbs. |
| | 623-064 | 1061 | 349 | 62322 | 62331 | 62331 | 21¼ Lbs. |
| Bathroom | 623-074 | 13159 | 355 | 62322 | 62331 | 62331 | 24¾ Lbs. |
| Vestibule | 623-706 | 3241 | 382 | 62322 | 62330 | 62331 | 34¾ Lbs. |
| Front | 623-806 | 3251 | 382 | 62322 | 62329 | 62331 | 38½ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------|----------------|------|----------|---------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 723-122 | 1284 | 349 | 72322 x Roses 1109½ | 72340 | 72340 | 21 Lbs. |
| | 723-132 | 1284 | 349 | 72322 | 72331 | 72331 | 26 Lbs. |
| | 723-140 | 1065 | 349 | 72322 | 72331 | 72331 | 23¾ Lbs. |
| | 723-146 | 685 | 350 | 72322 x Roses 1109½ | 72340 | 72340 | 23 Lbs. |
| | 723-156 | 685 | 350 | 72322 | 72331 | 72331 | 28 Lbs. |
| Closet | 723-164 | 685¾ | 350 | 72322 | 72331 | 72331 | 28¾ Lbs. |
| | 723-264 | 685¾ | 350 | 72322 | 72331 | 72331 | 28¾ Lbs. |
| | 723-136 | 1284 | 349 | 72322 x 44 | 72331 | None | 21 Lbs. |
| | 723-160 | 685 | 350 | 72322 x 44 | 72331 | None | 23¾ Lbs. |
| | 723-434 | 259 | 355 | 72322 | 72331 | 72331 | 26¾ Lbs. |
| Bathroom | 723-438 | 859 | 355 | 72322 | 72331 | 72331 | 28¾ Lbs. |
| | 723-722 | 1241 | 382 | 72322 | 72330 | 72331 | 37¼ Lbs. |
| | 723-742 | 1323 | 383 | 72322PW | 72330 | 72331 | 44¼ Lbs. |
| | 723-822 | 1251 | 382 | 72322 | 72329 | 72331 | 41¼ Lbs. |
| | 723-842 | 1343 | 383 | 72322PW | 72329 | 72331 | 54½ Lbs. |

No. **623-004**, three sets; all others, one set in a box, with screws.
 Inside, closet and bathroom sets, 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



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Dover Design

SERIAL 625 AND 725

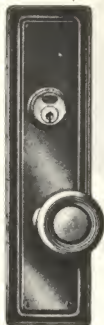
WROUGHT BRASS, BRONZE OR STEEL



62522 x 62531
72522 x 72531



62540
72540



62522 x 62529
72522 x 72529



62590
72590



62534
72534



72561

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| *72522 | *62522 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank, No. 36 Type Spindle |
| ..... | 62522 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank, No. 36 Type Spindle |
| 72529 | 62529 | 11 x 3 | Escutcheon |
| 72530 | 62530 | 9 x 2 3/8 | Escutcheon |
| 72531 | 62531 | 7 3/4 x 2 1/2 | Escutcheon |
| 72533 | 62533 | 4 x 1 1/2 | Escutcheon |
| 72534 | 62534 | 7 3/4 x 2 1/2 | Escutcheon (Cup) |
| 72540 | 62540 | 2 x 1 1/4 | Escutcheon |
| 72561 | ..... | 4 x 1 1/2 | Electric Push Button |
| 72580 | ..... | 15 x 3 1/4 | Store Door Handle (See Page 287) |
| 72590 | 62590 | 11 x 3 | Push Plate |
| 72591 | ..... | 15 x 3 1/4 | Push Plate |

All packed with screws.

*Knobs Nos. 72522 and 62522 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.



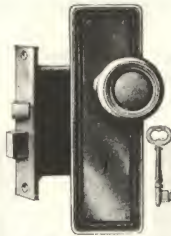
Dover Design

547

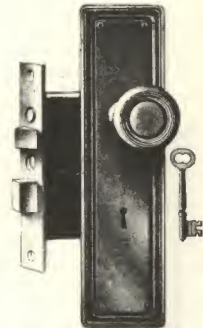


725-842

SERIAL 625 AND 725
WROUGHT BRASS, BRONZE OR STEEL



625-048, 725-132



625-806, 725-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|----------|-------|----------|--------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 625-004 | 0 | 331 | 62522 | 62533 | 62533 | 14 Lbs. |
| | 625-004½ | 0 | 331 | 62522½ | 62533 | 62533 | 13½ Lbs. |
| Inside | 625-048 | 13271 | 349 | 62522 | 62531 | 62531 | 25¼ Lbs. |
| | 625-048½ | 13271 | 349 | 62522½ | 62531 | 62531 | 24¾ Lbs. |
| | 625-064 | 1061 | 349 | 62522 | 62531 | 62531 | 22 Lbs. |
| | 625-064½ | 1061 | 349 | 62522½ | 62531 | 62531 | 21½ Lbs. |
| Bathroom | 625-074 | 13159 | 355 | 62522 | 62531 | 62531 | 25¼ Lbs. |
| | 625-074½ | 13159 | 355 | 62522½ | 62531 | 62531 | 24¾ Lbs. |
| Vestibule | 625-706 | 3241 | 382 | 62522 | 62530 | 62531 | 36 Lbs. |
| | 625-706½ | 3241 | 382 | 62522½ | 62530 | 62531 | 35½ Lbs. |
| Front | 625-806 | 3251 | 382 | 62522 | 62529 | 62531 | 39¼ Lbs. |
| | 625-806½ | 3251 | 382 | 62522½ | 62529 | 62531 | 38¾ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|---------|------|----------|---------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 725-122 | 1284 | 349 | 72522 x Roses 1109½ | 72540 | 72540 | 21 Lbs. |
| | 725-132 | 1284 | 349 | 72522 | 72531 | 72531 | 26¼ Lbs. |
| | 725-140 | 1065 | 349 | 72522 | 72531 | 72531 | 23½ Lbs. |
| | 725-146 | 685 | 350 | 72522 x Roses 1109½ | 72540 | 72540 | 23 Lbs. |
| | 725-156 | 685 | 350 | 72522 | 72531 | 72531 | 28¼ Lbs. |
| | 725-164 | 685¾ | 350 | 72522 | 72531 | 72531 | 29 Lbs. |
| | 725-264 | 685¾ | 350 | 72522 | 72531 | 72531 | 29 Lbs. |
| | | | | | | | |
| Closet | 725-136 | 1284 | 349 | 72522 x 44 | 72531 | None | 21¼ Lbs. |
| | 725-160 | 685 | 350 | 72522 x 44 | 72531 | None | 23¼ Lbs. |
| Bathroom | 725-434 | 259 | 355 | 72522 | 72531 | 72531 | 26¼ Lbs. |
| | 725-438 | 859 | 355 | 72522 | 72531 | 72531 | 28¾ Lbs. |
| Office | 725-520 | 563 | 397 | 72522PW | 72530 | 72530 | 54½ Lbs. |
| | 725-526 | 8531 | 398 | 72522PW | 72530 | 72530 | 66½ Lbs. |
| Vestibule | 725-722 | 1241 | 382 | 72522 | 72530 | 72531 | 38¼ Lbs. |
| | 725-742 | 1323 | 383 | 72522PW | 72530 | 72531 | 46¼ Lbs. |
| Front | 725-822 | 1251 | 382 | 72522 | 72529 | 72531 | 42 Lbs. |
| | 725-842 | 1343 | 383 | 72522PW | 72529 | 72531 | 56½ Lbs. |

Nos. 625-004 and 625-004½, three sets; all others, one set in a box with screws.
Inside, closet and bathroom sets, 2½ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

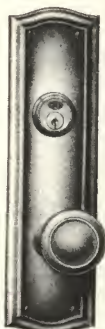


548

Wakefield Design

SERIAL 626 AND 726

WROUGHT BRASS, BRONZE OR STEEL

62622 x 62631
72622 x 7263162640
7264062622 x 62629
72622 x 7262962690
7269062634
72634

72661

| Number | | Size, Inches | Description |
|----------------------------|------------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| *72622 | *62622 | 2 1/4 Diam. | Door Knob (Seamless) Standard Shank, No. 36 Type Spindle |
| ..... | 62622 1/2 | 2 1/4 Diam. | Door Knob (Two Piece) Standard Shank, No. 36 Type Spindle |
| 72629 | 62629 | 11 x 3 | Escutcheon |
| 72630 | 62630 | 9 x 2 7/8 | Escutcheon |
| 72631 | 62631 | 7 3/4 x 2 1/2 | Escutcheon |
| 72633 | 62633 | 4 x 1 1/2 | Escutcheon |
| 72634 | 62634 | 7 3/4 x 2 1/2 | Escutcheon (Cup) |
| 72640 | 62640 | 2 x 1 1/4 | Escutcheon |
| 72661 | ..... | 4 x 1 1/2 | Electric Push Button |
| 72680 | ..... | 15 x 3 1/4 | Store Door Handle (See Page 287) |
| 72690 | 62690 | 11 x 3 | Push Plate |
| 72691 | ..... | 15 x 3 1/4 | Push Plate |

*Knobs Nos. 72622 and 62622 can be furnished with PW shanks, when so ordered.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

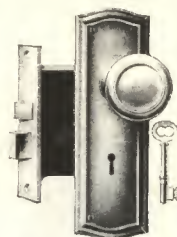


Wakefield Design

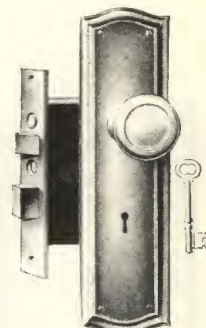
549



726-842



626-048, 726-132



626-606, 726-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|----------------|----------|-------|----------|--------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside (Latch) | 626-004 | 0 | 331 | 62622 | 62633 | 62633 | 13½ Lbs. |
| | 626-004½ | 0 | 331 | 62622½ | 62633 | 62633 | 13 Lbs. |
| Inside | 626-048 | 13271 | 349 | 62622 | 62631 | 62631 | 24 Lbs. |
| | 626-048½ | 13271 | 349 | 62622½ | 62631 | 62631 | 23½ Lbs. |
| | 626-064 | 1061 | 349 | 62622 | 62631 | 62631 | 20¾ Lbs. |
| | 626-064½ | 1061 | 349 | 62622½ | 62631 | 62631 | 20¼ Lbs. |
| Bathroom | 626-074 | 13159 | 355 | 62622 | 62631 | 62631 | 24½ Lbs. |
| | 626-074½ | 13159 | 355 | 62622½ | 62631 | 62631 | 24 Lbs. |
| Vestibule | 626-706 | 3241 | 382 | 62622 | 62630 | 62631 | 34¼ Lbs. |
| | 626-706½ | 3241 | 382 | 62622½ | 62630 | 62631 | 33¾ Lbs. |
| Front | 626-806 | 3251 | 382 | 62622 | 62629 | 62631 | 38 Lbs. |
| | 626-806½ | 3251 | 382 | 62622½ | 62629 | 62631 | 37½ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|-----------|---------|------|----------|---------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 726-122 | 1284 | 349 | 72622 x Roses 1109½ | 72640 | 72640 | 21 Lbs. |
| | 726-132 | 1284 | 349 | 72622 | 72631 | 72631 | 25½ Lbs. |
| | 726-140 | 1065 | 349 | 72622 | 72631 | 72631 | 22¾ Lbs. |
| | 726-146 | 685 | 350 | 72622 x Roses 1109½ | 72640 | 72640 | 23 Lbs. |
| | 726-156 | 685 | 350 | 72622 | 72631 | 72631 | 27½ Lbs. |
| | 726-164 | 685¾ | 350 | 72622 | 72631 | 72631 | 27½ Lbs. |
| | 726-264 | 685¾ | 350 | 72622 | 72631 | 72631 | 28¼ Lbs. |
| | 726-264 | 685¾ | 350 | 72622 | 72631 | 72631 | 28¼ Lbs. |
| Closet | 726-136 | 1284 | 349 | 72622 x 44 | 72631 | None | 21 Lbs. |
| | 726-160 | 685 | 350 | 72622 x 44 | 72631 | None | 23 Lbs. |
| Bathroom | 726-434 | 259 | 355 | 72622 | 72631 | 72631 | 26¾ Lbs. |
| | 726-438 | 859 | 355 | 72622 | 72631 | 72631 | 28¾ Lbs. |
| Office | 726-520 | 563 | 397 | 72622PW | 72630 | 72630 | 51¾ Lbs. |
| | 726-526 | 8531 | 398 | 72622PW | 72630 | 72630 | 63¾ Lbs. |
| Vestibule | 726-722 | 1241 | 382 | 72622 | 72630 | 72631 | 37 Lbs. |
| | 726-742 | 1323 | 383 | 72622PW | 72630 | 72631 | 44 Lbs. |
| Front | 726-822 | 1251 | 382 | 72622 | 72629 | 72631 | 41½ Lbs. |
| | 726-842 | 1343 | 383 | 72622PW | 72629 | 72631 | 54¾ Lbs. |

Nos. 626-004 and 626-004½, three sets; all others, one set in a box, with screws.
Inside, closet or bathroom sets, 2½ dozen in a case.

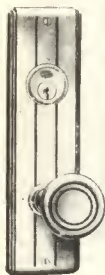
Prefix letters for finish. Description of finishes, pages 1 to 3.



Barre Design

SERIAL 627 AND 727

WROUGHT BRASS, BRONZE OR STEEL



72720 x 72729



72786



72791



72780



62720 x 62729
72720 x 72729



72722 x 72731



62722 x 62731
72722 x 72731

| Number | | Size, Inches | Description |
|----------------------------|------------------|--------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| 72720 | 62720 | 2¼ Diam. | Door Knob (Seamless), PW Shank. No. 56 Type Spindle |
| 72722 | 62722 | 2 Diam. | Door Knob (Seamless), PW Shank. No. 56 Type Spindle |
| 72729 | 62729 | 9 x 2½ | Escutcheon |
| 72731 | 62731 | 6¼ x 1½ | Escutcheon |
| 72780 | ..... | 15 x 3 | Store Door Handle (see page 287) |
| 72786 | ..... | 15 x 3 | Door Pull (Grip No. 4394) |
| 72791 | ..... | 15 x 3 | Push Plate |

All packed with screws.

Recessed lines furnished in black on oxidized finishes **KA, HB, KB, LB** and **KE**; also same oxidized finishes sanded.
Other finishes will not be furnished with recessed lines in black unless so ordered at additional price.

Prefix letters for finish. Description of finishes, pages 1 to 3.

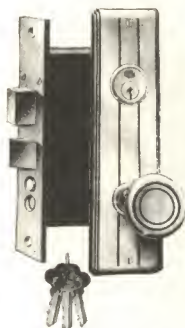


Barre Design

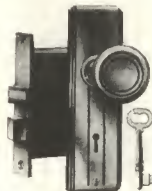
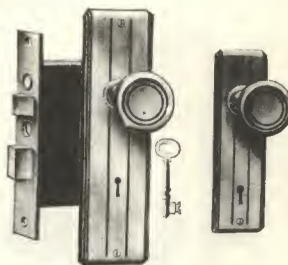
551

SERIAL 627 AND 727

WROUGHT BRASS, BRONZE OR STEEL



727-842

627-048
727-132627-806
727-822

Locksets — Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------------|-------|----------|--------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 627-057 | 3283 | 345 | 62722 x 3116 Lever | 62731 | 62731 | 21 Lbs. |
| | 627-059 | 3383 | 345 | 62722 x 3116 Lever | 62731 | 62731 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 627-048 | 13271 | 349 | 62722 | 62731 | 62731 | 22 $\frac{3}{4}$ Lbs. |
| Bathroom | 627-074 | 13159 | 355 | 62722 | 62731 | 62731 | 23 Lbs. |
| Vestibule | 627-702 | 3241 | 382 | 62722 | 62731 | 62731 | 31 $\frac{1}{2}$ Lbs. |
| Front | 627-806 | 3251 | 382 | 62720 x 62722 | 62729 | 62731 | 36 $\frac{1}{4}$ Lbs. |

Locksets — Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------------|-------------------|----------|--------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 727-112 | 1283 | 345 | 72722 x 2116 Lever | 72731 | 72731 | 22 Lbs. |
| | 727-114 | 2383 | 345 | 72722 x 2116 Lever | 72731 | 72731 | 24 $\frac{1}{4}$ Lbs. |
| Inside | 727-132 | 1284 | 349 | 72722 | 72731 | 72731 | 22 $\frac{3}{4}$ Lbs. |
| | 727-156 | 685 | 350 | 72722 | 72731 | 72731 | 24 $\frac{3}{4}$ Lbs. |
| | 727-164 | 685 $\frac{3}{4}$ | 350 | 72722 | 72731 | 72731 | 25 $\frac{1}{2}$ Lbs. |
| | 727-264 | 685 $\frac{5}{8}$ | 350 | 72722 | 72731 | 72731 | 25 $\frac{1}{2}$ Lbs. |
| Closet | 727-136 | 1284 | 349 | 72722 x 44 $\frac{1}{4}$ | 72731 | None | 19 $\frac{1}{2}$ Lbs. |
| | 727-160 | 685 | 350 | 72722 x 44 $\frac{1}{4}$ | 72731 | None | 20 $\frac{3}{4}$ Lbs. |
| Bathroom | 727-434 | 259 | 355 | 72722 | 72731 | 72731 | 23 $\frac{3}{4}$ Lbs. |
| | 727-438 | 859 | 355 | 72722 | 72731 | 72731 | 26 Lbs. |
| Office | 727-520 | 563 | 397 | 72720 | 72729 | 72729 | 51 $\frac{1}{2}$ Lbs. |
| | 727-526 | 8531 | 398 | 72720 | 72729 | 72729 | 63 $\frac{1}{2}$ Lbs. |
| Vestibule | 727-718 | 1241 | 382 | 72722 | 72731 | 72731 | 32 $\frac{1}{2}$ Lbs. |
| | 727-742 | 1323 | 383 | 72722 | 72729 | 72731 | 42 $\frac{1}{4}$ Lbs. |
| Front | 727-822 | 1251 | 382 | 72720 x 72722 | 72729 | 72731 | 38 Lbs. |
| | 727-828 | 1252 | 382 | 72720 x 72722 | 72729 | 72731 | 38 $\frac{3}{4}$ Lbs. |
| | 727-842 | 1343 | 383 | 72720 x 72722 | 72729 | 72731 | 49 $\frac{1}{2}$ Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

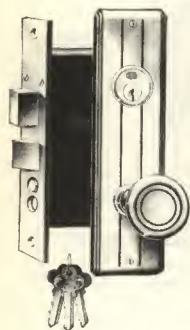
Prefix letters for finish. Description of finishes, pages 1 to 3.



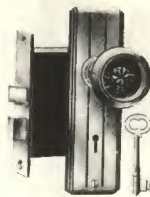
Barre Design

SERIAL 627D AND 727D

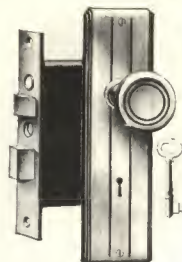
WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS



727D-842



627D-048
727D-132



627D-806
727D-822



Locksets — Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------|----------|--------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 627D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 62731 | 62731 | 23 $\frac{1}{2}$ Lbs. |
| | 627D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 62731 | 62731 | 25 $\frac{1}{4}$ Lbs. |
| Inside | 627D-048 | 13271 | 349 | 412 | 62731 | 62731 | 25 Lbs. |
| Closet | 627D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ | 62731 | 62731 | 20 $\frac{1}{4}$ Lbs. |
| Bathroom | 627D-074 | 13159 | 355 | 412 | 62731 | None | 25 $\frac{3}{4}$ Lbs. |
| Vestibule | 627D-702 | 3241 | 382 | 412 | 62731 | 62731 | 34 $\frac{1}{2}$ Lbs. |
| Front | 627D-806 | 3251 | 382 | 62720 x 412 | 62729 | 62731 | 37 $\frac{3}{4}$ Lbs. |

Locksets — Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------------------|----------|--------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 727D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 72731 | 72731 | 25 Lbs. |
| | 727D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 72731 | 72731 | 27 $\frac{1}{4}$ Lbs. |
| Inside | 727D-132 | 1284 | 349 | 412 | 72731 | 72731 | 25 $\frac{1}{2}$ Lbs. |
| | 727D-156 | 685 | 350 | 412 | 72731 | 72731 | 27 $\frac{1}{2}$ Lbs. |
| | 727D-164 | 685 $\frac{3}{4}$ | 350 | 412 | 72731 | 72731 | 28 Lbs. |
| | 727D-264 | 685 $\frac{3}{4}$ | 350 | 412 | 72731 | 72731 | 28 Lbs. |
| Closet | 727D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ | 72731 | None | 20 $\frac{1}{2}$ Lbs. |
| | 727D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ | 72731 | None | 22 $\frac{1}{2}$ Lbs. |
| Bathroom | 727D-434 | 259 | 355 | 412 | 72731 | 72731 | 26 $\frac{1}{2}$ Lbs. |
| | 727D-438 | 859 | 355 | 412 | 72731 | 72731 | 28 $\frac{1}{2}$ Lbs. |
| Vestibule | 727D-718 | 1241 | 382 | 412 | 72731 | 72731 | 35 $\frac{1}{4}$ Lbs. |
| | 727D-742 | 1323 | 383 | 412 | 72729 | 72731 | 44 $\frac{1}{4}$ Lbs. |
| Front | 727D-822 | 1251 | 382 | 72720 x 412 | 72729 | 72731 | 39 Lbs. |
| | 727D-828 | 1252 | 382 | 72720 x 412 | 72729 | 72731 | 40 Lbs. |
| | 727D-842 | 1343 | 383 | 72720 x 412 | 72729 | 72731 | 50 $\frac{1}{2}$ Lbs. |

One set in a box, with screws.
Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

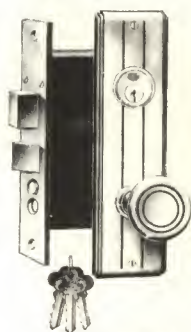


Barre Design

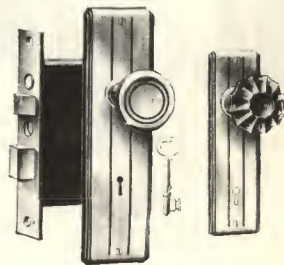
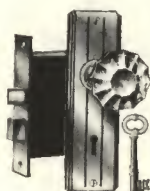
553

SERIAL 627F AND 727F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS



727F-842

627F-048
727F-132627F-806
727F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|--------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 627F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 62731 | 62731 | 23 Lbs. |
| | 627F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 62731 | 62731 | 24 $\frac{3}{4}$ Lbs. |
| Inside | 627F-048 | 13271 | 349 | 418 | 62731 | 62731 | 25 $\frac{1}{4}$ Lbs. |
| Closet | 627F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ | 62731 | None | 20 $\frac{1}{2}$ Lbs. |
| Bathroom | 627F-074 | 13159 | 355 | 418 | 62731 | 62731 | 24 $\frac{1}{2}$ Lbs. |
| Vestibule | 627F-702 | 3241 | 382 | 418 | 62731 | 62731 | 34 $\frac{3}{4}$ Lbs. |
| Front | 627F-806 | 3251 | 382 | 62720 x 418 | 62729 | 62731 | 37 $\frac{3}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------------------|----------|--------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 727F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 72731 | 72731 | 24 $\frac{1}{2}$ Lbs. |
| | 727F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 72731 | 72731 | 26 $\frac{3}{4}$ Lbs. |
| Inside | 727F-132 | 1284 | 349 | 418 | 72731 | 72731 | 25 $\frac{3}{4}$ Lbs. |
| | 727F-156 | 685 | 350 | 418 | 72731 | 72731 | 27 $\frac{3}{4}$ Lbs. |
| | 727F-164 | 685 $\frac{3}{4}$ | 350 | 418 | 72731 | 72731 | 28 $\frac{1}{4}$ Lbs. |
| | 727F-264 | 685 $\frac{7}{8}$ | 350 | 418 | 72731 | 72731 | 28 $\frac{1}{4}$ Lbs. |
| Closet | 727F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ | 72731 | None | 20 $\frac{3}{4}$ Lbs. |
| | 727F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ | 72731 | None | 22 $\frac{3}{4}$ Lbs. |
| Bathroom | 727F-434 | 259 | 355 | 418 | 72731 | 72731 | 26 $\frac{3}{4}$ Lbs. |
| | 727F-438 | 859 | 355 | 418 | 72731 | 72731 | 28 $\frac{3}{4}$ Lbs. |
| Vestibule | 727F-718 | 1241 | 382 | 418 | 72731 | 72731 | 35 $\frac{1}{2}$ Lbs. |
| | 727F-742 | 1323 | 383 | 418 | 72729 | 72731 | 45 Lbs. |
| Front | 727F-822 | 1251 | 382 | 72720 x 418 | 72729 | 72731 | 39 $\frac{1}{4}$ Lbs. |
| | 727F-828 | 1252 | 382 | 72720 x 418 | 72729 | 72731 | 40 $\frac{1}{4}$ Lbs. |
| | 727F-842 | 1343 | 383 | 72720 x 418 | 72729 | 72731 | 50 $\frac{3}{4}$ Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.



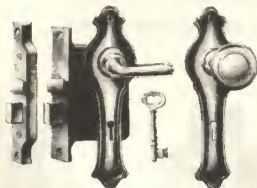
554

Salem Design

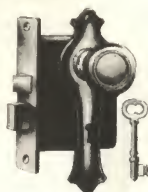
SERIAL 630 AND 730
WROUGHT BRASS, BRONZE OR STEEL



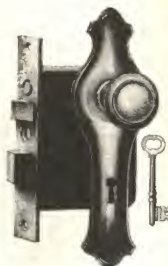
730-842



630-057, 730-112 (Flat Front Lock)
630-059, 730-114 (Rabbeted Front Lock)



630-048
730-132



630-806, 730-822

Articles

| Number | | Size, Inches | Description |
|-------------------------|---------------------|-----------------------------------|--------------------------|
| Wrought Brass or Bronze | Wrought Steel | | |
| 1435 | 01435 | 2 | Door Knob (French Shank) |
| 1435 $\frac{3}{4}$ | 01435 $\frac{3}{4}$ | 1 $\frac{3}{4}$ | Door Knob (French Shank) |
| 73029 | 63029 | 8 $\frac{7}{8}$ x 2 $\frac{3}{4}$ | Escutcheon |
| 73031 | 63031 | 6 $\frac{5}{8}$ x 2 | Escutcheon |

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|----------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 630-057 | 3283 | 345 | 01435 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 20 $\frac{1}{2}$ Lbs. |
| | 630-059 | 3383 | 345 | 01435 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 22 $\frac{1}{4}$ Lbs. |
| Inside | 630-048 | 13271 | 349 | 01435 $\frac{3}{4}$ | 63031 | 63031 | 21 $\frac{7}{8}$ Lbs. |
| Bathroom | 630-074 | 13159 | 355 | 01435 $\frac{3}{4}$ | 63031 | 63031 | 22 $\frac{5}{8}$ Lbs. |
| Vestibule | 630-702 | 3241 | 382 | 01435 $\frac{3}{4}$ | 63031 | 63031 | 31 $\frac{1}{8}$ Lbs. |
| Front | 630-806 | 3251 | 382 | 01435 x 01435 $\frac{3}{4}$ | 63029 | 63031 | 34 $\frac{3}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------------------|----------|---|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 730-112 | 1283 | 345 | 1435 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 20 $\frac{1}{2}$ Lbs. |
| | 730-114 | 2383 | 345 | 1435 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 22 $\frac{1}{4}$ Lbs. |
| Inside | 730-132 | 1284 | 349 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 22 $\frac{5}{8}$ Lbs. |
| | 730-156 | 685 | 350 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 26 $\frac{1}{4}$ Lbs. |
| | 730-164 | 685 $\frac{3}{4}$ | 350 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 26 $\frac{1}{2}$ Lbs. |
| Closet | 730-136 | 1284 | 349 | 1435 $\frac{3}{4}$ x 44 $\frac{1}{4}$ Spindle | 73031 | None | 19 $\frac{1}{4}$ Lbs. |
| | 730-160 | 685 | 350 | 1435 $\frac{3}{4}$ x 44 $\frac{1}{4}$ Spindle | 73031 | None | 22 $\frac{5}{8}$ Lbs. |
| Bathroom | 730-434 | 259 | 355 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 22 $\frac{5}{8}$ Lbs. |
| | 730-438 | 859 | 355 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 24 $\frac{1}{2}$ Lbs. |
| Vestibule | 730-718 | 1241 | 382 | 1435 $\frac{3}{4}$ | 73031 | 73031 | 33 $\frac{1}{8}$ Lbs. |
| | 730-742 | 1323 | 383 | 1435 x 1435 $\frac{3}{4}$ | 73029 | 73031 | 47 Lbs. |
| Front | 730-822 | 1251 | 382 | 1435 x 1435 $\frac{3}{4}$ | 73029 | 73031 | 37 $\frac{3}{4}$ Lbs. |
| | 730-828 | 1252 | 382 | 1435 x 1435 $\frac{3}{4}$ | 73029 | 73031 | 37 $\frac{3}{4}$ Lbs. |
| | 730-842 | 1343 | 383 | 1435 | 73029 | 73029 | 54 $\frac{3}{4}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

Prefix letters for finish. Description of finishes, pages 1 to 3.

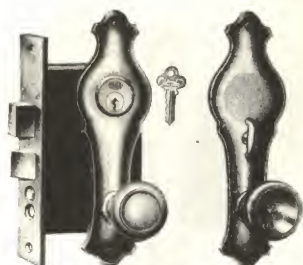


Salem Design

555

SERIAL 630D AND 730D

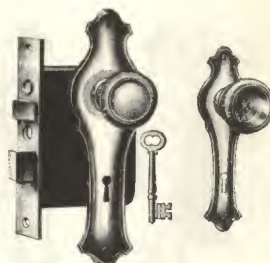
WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS



730D-842



630D-048
730D-132



630D-806, 730D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 630D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 21 $\frac{1}{8}$ Lbs. |
| | 630D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 22 $\frac{1}{8}$ Lbs. |
| Inside | 630D-048 | 13271 | 349 | 412 | 63031 | 63031 | 23 $\frac{1}{8}$ Lbs. |
| Closet | 630D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63031 | None | 19 $\frac{3}{8}$ Lbs. |
| Bathroom | 630D-074 | 13159 | 355 | 412 | 63031 | 63031 | 24 $\frac{3}{8}$ Lbs. |
| Vestibule | 630D-702 | 3241 | 382 | 412 | 63031 | 63031 | 33 $\frac{1}{4}$ Lbs. |
| Front | 630D-806 | 3251 | 382 | 01435 x 412 | 63029 | 63031 | 35 $\frac{1}{8}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------------------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 730D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 21 $\frac{1}{4}$ Lbs. |
| | 730D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 23 $\frac{1}{2}$ Lbs. |
| Inside | 730D-048 | *13271 | 349 | 412 | 73031 | 73031 | 24 Lbs. |
| | 730D-132 | 1284 | 349 | 412 | 73031 | 73031 | 24 $\frac{1}{8}$ Lbs. |
| | 730D-156 | 685 | 350 | 412 | 73031 | 73031 | 27 $\frac{1}{8}$ Lbs. |
| | 730D-164 | 685 $\frac{3}{4}$ | 350 | 412 | 73031 | 73031 | 28 Lbs. |
| Closet | 730D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 19 $\frac{3}{4}$ Lbs. |
| | 730D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 19 $\frac{1}{2}$ Lbs. |
| | 730D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 23 $\frac{1}{2}$ Lbs. |
| Bathroom | 730D-074 | *13159 | 355 | 412 | 73031 | 73031 | 24 $\frac{3}{4}$ Lbs. |
| | 730D-434 | 259 | 355 | 412 | 73031 | 73031 | 24 $\frac{1}{4}$ Lbs. |
| | 730D-438 | 859 | 355 | 412 | 73031 | 73031 | 26 $\frac{1}{8}$ Lbs. |
| Vestibule | 730D-718 | 1241 | 382 | 412 | 73031 | 73031 | 33 $\frac{1}{8}$ Lbs. |
| | 730D-742 | 1323 | 383 | 412 | 73029 | 73031 | 47 $\frac{1}{8}$ Lbs. |
| Front | 730D-822 | 1251 | 382 | 1435 x 412 | 73029 | 73031 | 36 $\frac{1}{8}$ Lbs. |
| | 730D-828 | 1252 | 382 | 1435 x 412 | 73029 | 73031 | 36 $\frac{1}{8}$ Lbs. |
| | 730D-842 | 1343 | 383 | 1435 x 412 | 73029 | 73029 | 54 $\frac{1}{4}$ Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

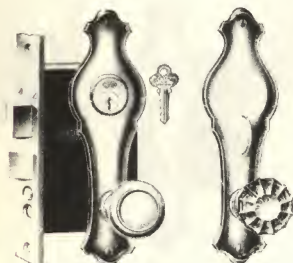
*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

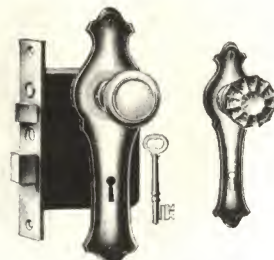


Salem Design

SERIAL 630F AND 730F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

730F-842

630F-048
730F-132

630F-806, 730F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 630F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 20 $\frac{3}{8}$ Lbs. |
| | 630F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63031 | 63031 | 22 $\frac{3}{8}$ Lbs. |
| | 630F-048 | 13271 | 349 | 418 | 63031 | 63031 | 24 $\frac{3}{4}$ Lbs. |
| | 630F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63031 | None | 20 Lbs. |
| Bathroom | 630F-074 | 13159 | 355 | 418 | 63031 | 63031 | 25 $\frac{1}{2}$ Lbs. |
| Vestibule | 630F-702 | 3241 | 382 | 418 | 63031 | 63031 | 34 $\frac{1}{8}$ Lbs. |
| Front | 630F-806 | 3251 | 382 | 01435 x 418 | 63029 | 63031 | 36 $\frac{1}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------------------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 730F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 20 $\frac{3}{4}$ Lbs. |
| | 730F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73031 | 73031 | 23 Lbs. |
| | 730F-048 | *13271 | 349 | 418 | 73031 | 73031 | 24 $\frac{3}{8}$ Lbs. |
| Inside | 730F-132 | 1284 | 349 | 418 | 73031 | 73031 | 25 Lbs. |
| | 730F-156 | 685 | 350 | 418 | 73031 | 73031 | 28 $\frac{3}{4}$ Lbs. |
| | 730F-164 | 685 $\frac{3}{4}$ | 350 | 418 | 73031 | 73031 | 28 $\frac{7}{8}$ Lbs. |
| | 730F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 20 $\frac{3}{8}$ Lbs. |
| Closet | 730F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 20 $\frac{3}{4}$ Lbs. |
| | 730F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73031 | None | 23 $\frac{3}{8}$ Lbs. |
| | 730F-074 | *13159 | 355 | 418 | 73031 | 73031 | 25 $\frac{3}{8}$ Lbs. |
| Bathroom | 730F-434 | 259 | 355 | 418 | 73031 | 73031 | 25 $\frac{1}{4}$ Lbs. |
| | 730F-438 | 859 | 355 | 418 | 73031 | 73031 | 27 Lbs. |
| | 730F-718 | 1241 | 382 | 418 | 73031 | 73031 | 34 $\frac{3}{4}$ Lbs. |
| Vestibule | 730F-742 | 1323 | 383 | 418 | 73029 | 73031 | 48 $\frac{1}{2}$ Lbs. |
| | 730F-822 | 1251 | 382 | 1435 x 418 | 73029 | 73031 | 37 $\frac{3}{4}$ Lbs. |
| | 730F-828 | 1252 | 382 | 1435 x 418 | 73029 | 73031 | 37 $\frac{3}{4}$ Lbs. |
| | 730F-842 | 1343 | 383 | 1435 x 418 | 73029 | 73029 | 55 $\frac{1}{8}$ Lbs. |
| Front | | | | | | | |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



San Jose Design

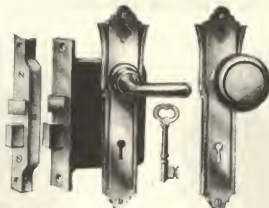
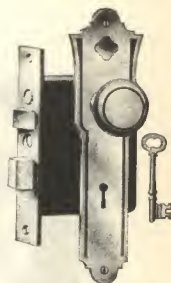
557

SERIAL 631 AND 731

WROUGHT BRASS, BRONZE OR STEEL



731-842

631-057, 731-112 (Flat Front Lock)
631-059, 731-114 (Rabbeted Front Lock)631-048
731-132

631-806, 731-822

Articles

| Number | | Size, Inches | Description |
|--------------------------|--------------------------|--|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *73122 73129 73131 | *63122 63129 63131 | 2 in. Dia. 9 5/8 x 2 3/4 6 7/8 x 1 1/2 | Door Knob, Standard Shank. No. 36 Type Spindle Escutcheon Escutcheon |

Locksets — Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 631-057 | 3283 | 345 | 63122 x 3116 Lever | 63131 | 63131 | 20 1/4 Lbs. |
| | 631-059 | 3383 | 345 | 63122 x 3116 Lever | 63131 | 63131 | 22 3/4 Lbs. |
| Inside | 631-048 | 13271 | 349 | 63122 | 63131 | 63131 | 22 1/4 Lbs. |
| Bathroom | 631-074 | 13159 | 355 | 63122 | 63131 | 63131 | 23 1/2 Lbs. |
| Vestibule | 631-702 | 3241 | 382 | 63122 | 63131 | 63131 | 30 1/4 Lbs. |
| Front Door | 631-802 | 3251 | 382 | 63122 | 63131 | 63131 | 32 5/8 Lbs. |
| | 631-806 | 3251 | 382 | 63122 | 63129 | 63131 | 34 1/2 Lbs. |

Locksets — Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 731-112 | 1283 | 345 | 73122 x 2116 Lever | 73131 | 73131 | 20 1/2 Lbs. |
| | 731-114 | 2383 | 345 | 73122 x 2116 Lever | 73131 | 73131 | 23 1/8 Lbs. |
| Inside | 731-132 | 1284 | 349 | 73122 | 73131 | 73131 | 22 3/4 Lbs. |
| | 731-156 | 685 | 350 | 73122 | 73131 | 73131 | 24 1/8 Lbs. |
| Closet | 731-136 | 1284 | 349 | 73122 x 44 Spindle | 73131 | None | 19 3/8 Lbs. |
| | 731-160 | 685 | 350 | 73122 x 44 Spindle | 73131 | None | 22 1/4 Lbs. |
| Bathroom | 731-434 | 259 | 355 | 73122 | 73131 | 73131 | 23 1/4 Lbs. |
| | 731-438 | 859 | 355 | 73122 | 73131 | 73131 | 25 3/4 Lbs. |
| Vestibule | 731-718 | 1241 | 382 | 73122 | 73131 | 73131 | 32 3/8 Lbs. |
| | 731-742 | 1323 | 383 | 73122PW | 73129 | 73129 | 49 3/8 Lbs. |
| Front | 731-818 | 1251 | 382 | 73122 | 73131 | 73131 | 35 1/4 Lbs. |
| | 731-824 | 1252 | 382 | 73122 | 73131 | 73131 | 35 1/4 Lbs. |
| | 731-828 | 1251 | 382 | 73122 | 73129 | 73131 | 37 1/4 Lbs. |
| | 731-828 | 1252 | 382 | 73122 | 73129 | 73131 | 37 1/4 Lbs. |
| | 731-842 | 1343 | 383 | 73122PW | 73129 | 73129 | 55 1/2 Lbs. |

All packed one set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 1/2 dozen in a case.

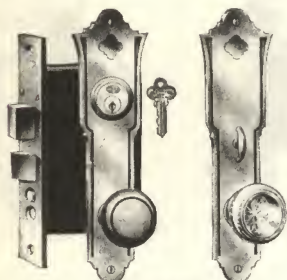
*Knobs Nos. 73122 and 63122 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

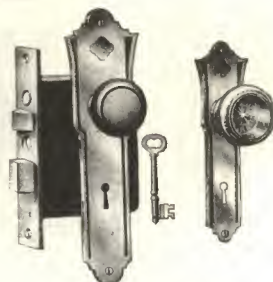


San Jose Design

SERIAL 631D AND 731D

WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS

731D-842

631D-048
731D-132

631D-806, 731D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 631D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63131 | 63131 | 21 $\frac{1}{4}$ Lbs. |
| | 631D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63131 | 63131 | 23 $\frac{3}{4}$ Lbs. |
| Inside | 631D-048 | 13271 | 349 | 412 | 63131 | 63131 | 25 $\frac{1}{4}$ Lbs. |
| Closet | 631D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63131 | None | 20 $\frac{3}{8}$ Lbs. |
| Bathroom | 631D-074 | 13159 | 355 | 412 | 63131 | 63131 | 26 Lbs. |
| Vestibule | 631D-702 | 3241 | 382 | 412 | 63131 | 63131 | 33 $\frac{3}{4}$ Lbs. |
| Front | 631D-802 | 3251 | 382 | 63122 x 412 | 63131 | 63131 | 33 $\frac{1}{2}$ Lbs. |
| | 631D-806 | 3251 | 382 | 63122 x 412 | 63129 | 63131 | 35 $\frac{3}{8}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 731D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73131 | 73131 | 21 $\frac{1}{8}$ Lbs. |
| | 731D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73131 | 73131 | 24 $\frac{1}{4}$ Lbs. |
| Inside | 731D-048 | *13271 | 349 | 412 | 73131 | 73131 | 25 $\frac{1}{4}$ Lbs. |
| | 731D-132 | 1284 | 349 | 412 | 73131 | 73131 | 25 $\frac{3}{8}$ Lbs. |
| | 731D-156 | 685 | 350 | 412 | 73131 | 73131 | 27 Lbs. |
| Closet | 731D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 20 $\frac{3}{8}$ Lbs. |
| | 731D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 20 $\frac{1}{2}$ Lbs. |
| | 731D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 22 $\frac{1}{4}$ Lbs. |
| Bathroom | 731D-074 | *13159 | 355 | 412 | 73131 | 73131 | 26 Lbs. |
| | 731D-434 | 259 | 355 | 412 | 73131 | 73131 | 26 $\frac{1}{8}$ Lbs. |
| | 731D-438 | 859 | 355 | 412 | 73131 | 73131 | 27 $\frac{1}{4}$ Lbs. |
| Vestibule | 731D-718 | 1241 | 382 | 412 | 73131 | 73131 | 34 $\frac{3}{8}$ Lbs. |
| | 731D-742 | 1323 | 383 | 412 | 73129 | 73129 | 49 $\frac{1}{8}$ Lbs. |
| Front | 731D-818 | 1251 | 382 | 73122 x 412 | 73131 | 73131 | 35 $\frac{1}{4}$ Lbs. |
| | 731D-824 | 1252 | 382 | 73122 x 412 | 73131 | 73131 | 35 $\frac{3}{4}$ Lbs. |
| | 731D-822 | 1251 | 382 | 73122 x 412 | 73129 | 73131 | 37 $\frac{1}{4}$ Lbs. |
| | 731D-828 | 1252 | 382 | 73122 x 412 | 73129 | 73131 | 37 $\frac{1}{4}$ Lbs. |
| | 731D-842 | 1343 | 383 | 73122PW x 412 | 73129 | 73129 | 55 $\frac{1}{2}$ Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

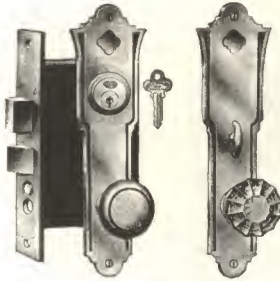


San Jose Design

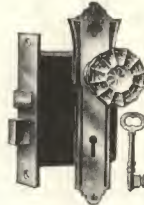
559

SERIAL 631F AND 731F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

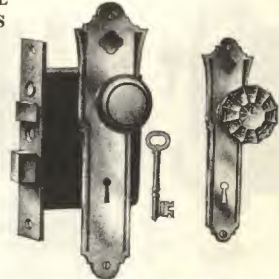


731F-842



631F-048

731F-132



631F-806, 731F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 631F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63131 | 63131 | 21 Lbs. |
| | 631F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63131 | 63131 | 23 $\frac{1}{2}$ Lbs. |
| Inside | 631F-048 | 13271 | 349 | 418 | 63131 | 63131 | 25 $\frac{1}{4}$ Lbs. |
| Closet | 631F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63131 | None | 26 $\frac{1}{2}$ Lbs. |
| Bathroom | 631F-074 | 13159 | 355 | 418 | 63131 | 63131 | 26 $\frac{1}{4}$ Lbs. |
| Vestibule | 631F-702 | 3241 | 382 | 418 | 63131 | 63131 | 34 $\frac{3}{8}$ Lbs. |
| Front | 631F-802 | 3251 | 382 | 63122 x 418 | 63131 | 63131 | 34 $\frac{3}{8}$ Lbs. |
| | 631F-806 | 3251 | 382 | 63122 x 418 | 63129 | 63131 | 36 $\frac{1}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 731F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73131 | 73131 | 21 $\frac{3}{8}$ Lbs. |
| | 731F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73131 | 73131 | 24 Lbs. |
| Inside | 731F-048 | *13271 | 349 | 418 | 73131 | 73131 | 25 $\frac{1}{2}$ Lbs. |
| | 731F-132 | 1284 | 349 | 418 | 73131 | 73131 | 25 $\frac{5}{8}$ Lbs. |
| | 731F-156 | 685 | 350 | 418 | 73131 | 73131 | 27 $\frac{1}{4}$ Lbs. |
| Closet | 731F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 20 $\frac{5}{8}$ Lbs. |
| | 731F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 20 $\frac{3}{4}$ Lbs. |
| | 731F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73131 | None | 22 $\frac{3}{8}$ Lbs. |
| Bathroom | 731F-074 | *13159 | 355 | 418 | 73131 | 73131 | 26 $\frac{3}{8}$ Lbs. |
| | 731F-434 | 259 | 355 | 418 | 73131 | 73131 | 26 $\frac{1}{4}$ Lbs. |
| | 731F-438 | 859 | 355 | 418 | 73131 | 73131 | 27 $\frac{7}{8}$ Lbs. |
| Vestibule | 731F-718 | 1241 | 382 | 418 | 73131 | 73131 | 35 $\frac{1}{2}$ Lbs. |
| | 731F-742 | 1323 | 383 | 418 | 73129 | 73129 | 50 $\frac{3}{4}$ Lbs. |
| Front | 731F-818 | 1251 | 382 | 73122 x 418 | 73131 | 73131 | 36 $\frac{1}{8}$ Lbs. |
| | 731F-824 | 1252 | 382 | 73122 x 418 | 73131 | 73131 | 36 $\frac{1}{8}$ Lbs. |
| | 731F-822 | 1251 | 382 | 73122 x 418 | 73129 | 73131 | 38 $\frac{3}{8}$ Lbs. |
| | 731F-828 | 1252 | 382 | 73122 x 418 | 73129 | 73131 | 38 $\frac{3}{8}$ Lbs. |
| | 731F-842 | 1343 | 383 | 73122PW x 418 | 73129 | 73129 | 56 $\frac{3}{8}$ Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

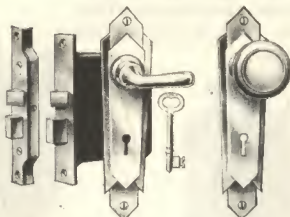
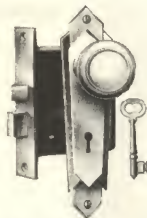


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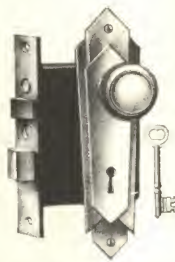
Miami Design

SERIAL 632 AND 732
WROUGHT BRASS, BRONZE OR STEEL

732-842

632-057, 732-112 Flat Front
632-059, 732-114 Rabbeted Front

632-048, 732-132



632-806, 732-822

Articles

| No. Brass or Bronze | No. Steel | Size, Inches | Description |
|---------------------------|--------------------------|-------------------------|--|
| *1425 73229 73231 | *01425 63229 63231 | 2 8½ x 2½ 7½ x 1¾ | Door Knob, Standard Shank, No. 36 Type Spindle Escutcheon Escutcheon |

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|--------------------|---------|-------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 632-057 | 3283 | 345 | 01425 x 3116 Lever | 63231 | 63231 | 19¼ Lbs. |
| | 632-059 | 3383 | 345 | 01425 x 3116 Lever | 63231 | 63231 | 21¼ Lbs. |
| Inside Bathroom | 632-048 | 13271 | 349 | 01425 | 63231 | 63231 | 21½ Lbs. |
| | 632-074 | 13159 | 355 | 01425 | 63231 | 63231 | 22¼ Lbs. |
| Vestibule Front | 632-702 | 3241 | 382 | 01425 | 63231 | 63231 | 30⅝ Lbs. |
| | 632-802 | 3251 | 382 | 01425 | 63231 | 63231 | 32¾ Lbs. |
| | 632-806 | 3251 | 382 | 01425 | 63229 | 63231 | 33½ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|-------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 732-112 | 1283 | 345 | 1425 x 2116 Lever | 73231 | 73231 | 20 Lbs. |
| | 732-114 | 2383 | 345 | 1425 x 2116 Lever | 73231 | 73231 | 22¾ Lbs. |
| | 732-132 | 1284 | 349 | 1425 | 73231 | 73231 | 22¼ Lbs. |
| | 732-156 | 685 | 350 | 1425 | 73231 | 73231 | 24¼ Lbs. |
| Closet | 732-136 | 1284 | 349 | 1425 x 44 Spindle | 73231 | None | 19¼ Lbs. |
| | 732-160 | 685 | 350 | 1425 x 44 Spindle | 73231 | None | 21 Lbs. |
| Bathroom | 732-434 | 259 | 355 | 1425 | 73231 | 73231 | 23¼ Lbs. |
| | 732-438 | 859 | 355 | 1425 | 73231 | 73231 | 25 Lbs. |
| Vestibule | 732-718 | 1241 | 382 | 1425 | 73231 | 73231 | 32 Lbs. |
| | 732-742 | 1323 | 383 | 1425PW | 73229 | 73229 | 46½ Lbs. |
| Front | 732-818 | 1251 | 382 | 1425 | 73231 | 73231 | 35¾ Lbs. |
| | 732-824 | 1252 | 382 | 1425 | 73231 | 73231 | 35¾ Lbs. |
| | 732-822 | 1251 | 382 | 1425 | 73229 | 73231 | 36¼ Lbs. |
| | 732-828 | 1252 | 382 | 1425 | 73229 | 73231 | 36¼ Lbs. |
| | 732-842 | 1343 | 383 | 1425PW | 73229 | 73229 | 54¼ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2½ dozen in a case.

*Knobs Nos. 1425 and 01425 can be furnished with PW shanks, when so ordered.

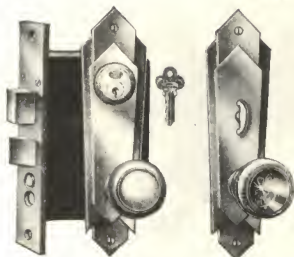
Prefix letters for finish. Description of finishes, pages 1 to 3.



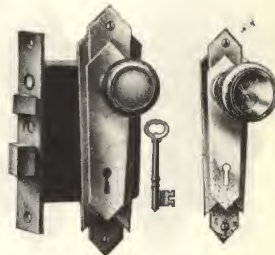
Miami Design

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SERIAL 632D AND 732D

WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS

732D-842

632D-048
732D-132

632D-806, 732D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|--------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 632D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63231 | 63231 | 20 $\frac{3}{4}$ Lbs. |
| | 632D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63231 | 63231 | 23 $\frac{1}{4}$ Lbs. |
| Inside | 632D-048 | 13271 | 349 | 412 | 63231 | 63231 | 24 $\frac{1}{4}$ Lbs. |
| Closet | 632D-052 | 13271 | 349 | 412 x 04 $\frac{1}{4}$ Spindle | 63231 | None | 20 $\frac{1}{4}$ Lbs. |
| Bathroom | 632D-074 | 13159 | 355 | 412 | 63231 | 63231 | 25 $\frac{1}{2}$ Lbs. |
| Vestibule | 632D-702 | 3241 | 382 | 412 | 63231 | 63231 | 34 Lbs. |
| Front | 632D-802 | 3251 | 382 | 01425 x 412 | 63231 | 63231 | 33 $\frac{1}{2}$ Lbs. |
| | 632D-806 | 3251 | 382 | 01425 x 412 | 63229 | 63231 | 35 $\frac{1}{2}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 732D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73231 | 73231 | 21 $\frac{1}{4}$ Lbs. |
| | 732D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73231 | 73231 | 23 $\frac{1}{2}$ Lbs. |
| Inside | 732D-048 | *13271 | 349 | 412 | 73231 | 73231 | 24 $\frac{1}{4}$ Lbs. |
| | 732D-132 | 1284 | 349 | 412 | 73231 | 73231 | 25 $\frac{1}{4}$ Lbs. |
| | 732D-156 | 685 | 350 | 412 | 73231 | 73231 | 26 $\frac{1}{4}$ Lbs. |
| Closet | 732D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 20 $\frac{3}{8}$ Lbs. |
| | 732D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 20 $\frac{1}{2}$ Lbs. |
| | 732D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 22 $\frac{1}{2}$ Lbs. |
| Bathroom | 732D-074 | *13159 | 355 | 412 | 73231 | 73231 | 25 $\frac{1}{2}$ Lbs. |
| | 732D-434 | 259 | 355 | 412 | 73231 | 73231 | 26 Lbs. |
| | 732D-438 | 859 | 355 | 412 | 73231 | 73231 | 27 $\frac{1}{2}$ Lbs. |
| Vestibule | 732D-718 | 1241 | 382 | 412 | 73231 | 73231 | 34 $\frac{1}{4}$ Lbs. |
| | 732D-742 | 1323 | 383 | 412 | 73229 | 73229 | 48 $\frac{1}{2}$ Lbs. |
| Front | 732D-818 | 1251 | 382 | 1425 x 412 | 73231 | 73231 | 35 $\frac{1}{4}$ Lbs. |
| | 732D-824 | 1252 | 382 | 1425 x 412 | 73231 | 73231 | 35 $\frac{1}{4}$ Lbs. |
| | 732D-822 | 1251 | 382 | 1425 x 412 | 73229 | 73231 | 36 $\frac{1}{4}$ Lbs. |
| | 732D-828 | 1252 | 382 | 1425 x 412 | 73229 | 73231 | 36 $\frac{1}{4}$ Lbs. |
| | 732D-842 | 1343 | 383 | 1425PW x 412 | 73229 | 73229 | 54 $\frac{1}{2}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.
*Lock has wrought steel front.

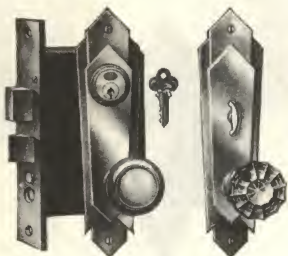
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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Miami Design

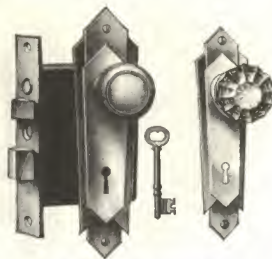
SERIAL 632F AND 732F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

732F-842



632F-048, 732F-132



632F-806, 732F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 632F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63231 | 63231 | 20 $\frac{1}{2}$ Lbs. |
| | 632F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63231 | 63231 | 23 Lbs. |
| Inside | 632F-048 | 13271 | 349 | 418 | 63231 | 63231 | 25 Lbs. |
| Closet | 632F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63231 | None | 20 $\frac{3}{8}$ Lbs. |
| Bathroom | 632F-074 | 13159 | 355 | 418 | 63231 | 63231 | 25 $\frac{3}{4}$ Lbs. |
| Vestibule | 632F-702 | 3241 | 382 | 418 | 63231 | 63231 | 34 $\frac{1}{8}$ Lbs. |
| Front | 632F-802 | 3251 | 382 | 01425 x 418 | 63231 | 63231 | 34 $\frac{1}{4}$ Lbs. |
| | 632F-806 | 3251 | 382 | 01425 x 418 | 63229 | 63231 | 36 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 732F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73231 | 73231 | 21 $\frac{1}{4}$ Lbs. |
| | 732F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73231 | 73231 | 24 Lbs. |
| Inside | 732F-048 | *13271 | 349 | 418 | 73231 | 73231 | 25 $\frac{1}{4}$ Lbs. |
| | 732F-132 | 1284 | 349 | 418 | 73231 | 73231 | 27 $\frac{1}{4}$ Lbs. |
| | 732F-156 | 685 | 350 | 418 | 73231 | 73231 | ..... |
| Closet | 732F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 20 $\frac{1}{2}$ Lbs. |
| | 732F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 20 $\frac{1}{2}$ Lbs. |
| | 732F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73231 | None | 22 $\frac{1}{4}$ Lbs. |
| Bathroom | 732F-074 | *13159 | 355 | 418 | 73231 | 73231 | 26 Lbs. |
| | 732F-434 | 259 | 355 | 418 | 73231 | 73231 | 26 $\frac{1}{4}$ Lbs. |
| | 732F-438 | 859 | 355 | 418 | 73231 | 73231 | 28 Lbs. |
| Vestibule | 732F-718 | 1241 | 382 | 418 | 73231 | 73231 | 35 $\frac{5}{8}$ Lbs. |
| | 732F-742 | 1323 | 383 | 418 | 73229 | 73229 | 49 $\frac{3}{4}$ Lbs. |
| Front | 732F-818 | 1251 | 382 | 1425 x 418 | 73231 | 73231 | 36 $\frac{1}{8}$ Lbs. |
| | 732F-824 | 1252 | 382 | 1425 x 418 | 73231 | 73231 | 36 $\frac{1}{8}$ Lbs. |
| | 732F-822 | 1251 | 382 | 1425 x 418 | 73229 | 73231 | 37 $\frac{3}{8}$ Lbs. |
| | 732F-828 | 1252 | 382 | 1425 x 418 | 73229 | 73231 | 37 $\frac{3}{8}$ Lbs. |
| | 732F-842 | 1343 | 383 | 1425PW x 418 | 73229 | 73229 | 55 $\frac{1}{4}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.
*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Acadia Design

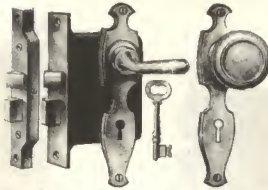
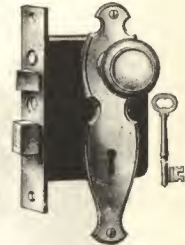
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SERIAL 633 AND 733

WROUGHT BRASS, BRONZE OR STEEL



733-842

633-057, 733-112 (Flat Front Lock)
633-059, 733-114 (Rabbeted Front Lock)633-048
733-132

633-806, 733-822

Articles

| Number | | Size, Inches | Description |
|-------------------------|--------------------------|-------------------------------------|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *1425 73329 73331 | *01425 63329 63331 | 2 8 1/8 x 2 1/8 6 1/4 x 1 1/2 | Door Knob, Standard Shank. No. 36 Type Spindle Escutcheon Escutcheon |

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 633-057 | 3283 | 345 | 01425 x 3116 Lever | 63331 | 63331 | 18 1/4 Lbs. |
| Inside | 633-059 | 3383 | 345 | 01425 x 3116 Lever | 63331 | 63331 | 20 3/4 Lbs. |
| | 633-048 | 13271 | 349 | 01425 | 63331 | 63331 | 20 1/4 Lbs. |
| Bathroom | 633-074 | 13159 | 355 | 01425 | 63331 | 63331 | 21 1/4 Lbs. |
| Vestibule | 633-702 | 3241 | 382 | 01425 | 63331 | 63331 | 29 5/8 Lbs. |
| Front | 633-802 | 3251 | 382 | 01425 | 63331 | 63331 | 31 3/4 Lbs. |
| | 633-806 | 3251 | 382 | 01425 | 63329 | 63331 | 33 1/2 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|-------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 733-112 | 1283 | 345 | 1425 x 2116 Lever | 73331 | 73331 | 18 7/8 Lbs. |
| Inside | 733-114 | 2383 | 345 | 1425 x 2116 Lever | 73331 | 73331 | 21 5/8 Lbs. |
| | 733-132 | 1284 | 349 | 1425 | 73331 | 73331 | 21 1/4 Lbs. |
| | 733-156 | 685 | 350 | 1425 | 73331 | 73331 | 22 7/8 Lbs. |
| Closet | 733-136 | 1284 | 349 | 1425 x 44 Spindle | 73331 | None | 18 3/4 Lbs. |
| Bathroom | 733-160 | 685 | 350 | 1425 x 44 Spindle | 73331 | None | 20 1/4 Lbs. |
| | 733-434 | 259 | 355 | 1425 | 73331 | 73331 | 22 Lbs. |
| | 733-438 | 859 | 355 | 1425 | 73331 | 73331 | 23 5/8 Lbs. |
| Vestibule | 733-718 | 1241 | 382 | 1425 | 73331 | 73331 | 31 1/4 Lbs. |
| Front | 733-742 | 1323 | 383 | 1425PW | 73329 | 73329 | 45 1/2 Lbs. |
| | 733-818 | 1251 | 382 | 1425 | 73331 | 73331 | 33 3/4 Lbs. |
| | 733-824 | 1252 | 382 | 1425 | 73331 | 73331 | 33 3/4 Lbs. |
| | 733-822 | 1251 | 382 | 1425 | 73329 | 73331 | 35 5/8 Lbs. |
| | 733-828 | 1252 | 382 | 1425 | 73329 | 73331 | 35 5/8 Lbs. |
| | 733-842 | 1343 | 383 | 1425PW | 73329 | 73329 | 53 1/4 Lbs. |
| | | | | | | | |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 1/2 dozen in a case.

*Knobs Nos. 1425 and 01425 can be furnished with PW shanks, when so ordered.

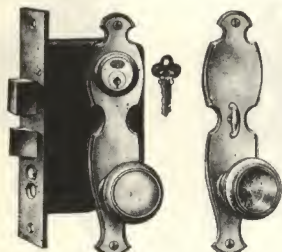
Prefix letters for finish. Description of finishes, pages 1 to 3.



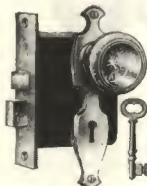
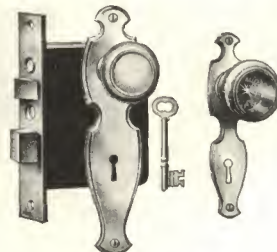
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Acadia Design

SERIAL 633D AND 733D

WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS

733D-842

633D-048
733D-132

633D-806, 733D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 633D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63331 | 63331 | 19 $\frac{3}{4}$ Lbs. |
| | 633D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63331 | 63331 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 633D-048 | 13271 | 349 | 412 | 63331 | 63331 | 23 $\frac{3}{4}$ Lbs. |
| Closet | 633D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63331 | None | 19 $\frac{3}{4}$ Lbs. |
| Bathroom | 633D-074 | 13159 | 355 | 412 | 63331 | 63331 | 24 $\frac{1}{2}$ Lbs. |
| Vestibule | 633D-702 | 3241 | 382 | 412 | 63331 | 63331 | 33 Lbs. |
| Front | 633D-802 | 3251 | 382 | 01425 x 412 | 63331 | 63331 | 32 $\frac{3}{4}$ Lbs. |
| | 633D-806 | 3251 | 382 | 01425 x 412 | 63329 | 63331 | 34 $\frac{3}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 733D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73331 | 73331 | 20 Lbs. |
| | 733D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73331 | 73331 | 23 $\frac{1}{4}$ Lbs. |
| Inside | 733D-048 | *13271 | 349 | 412 | 73331 | 73331 | 23 $\frac{3}{4}$ Lbs. |
| | 733D-132 | 1284 | 349 | 412 | 73331 | 73331 | 24 Lbs. |
| | 733D-156 | 685 | 350 | 412 | 73331 | 73331 | 25 $\frac{3}{4}$ Lbs. |
| Closet | 733D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 19 $\frac{3}{4}$ Lbs. |
| | 733D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 19 $\frac{3}{4}$ Lbs. |
| | 733D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 21 $\frac{1}{2}$ Lbs. |
| Bathroom | 733D-074 | *13159 | 355 | 412 | 73331 | 73331 | 24 $\frac{3}{4}$ Lbs. |
| | 733D-434 | 259 | 355 | 412 | 73331 | 73331 | 24 $\frac{3}{4}$ Lbs. |
| | 733D-438 | 859 | 355 | 412 | 73331 | 73331 | 26 $\frac{1}{2}$ Lbs. |
| Vestibule | 733D-718 | 1241 | 382 | 412 | 73331 | 73331 | 33 $\frac{3}{4}$ Lbs. |
| | 733D-742 | 1323 | 383 | 412 | 73329 | 73329 | 48 $\frac{1}{4}$ Lbs. |
| Front | 733D-818 | 1251 | 382 | 1425 x 412 | 73331 | 73331 | 34 $\frac{1}{4}$ Lbs. |
| | 733D-824 | 1252 | 382 | 1425 x 412 | 73331 | 73331 | 34 $\frac{1}{4}$ Lbs. |
| | 733D-822 | 1251 | 382 | 1425 x 412 | 73329 | 73331 | 36 Lbs. |
| | 733D-828 | 1252 | 382 | 1425 x 412 | 73329 | 73331 | 36 Lbs. |
| | 733D-842 | 1343 | 383 | 1425PW x 412 | 73329 | 73329 | 53 $\frac{3}{4}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

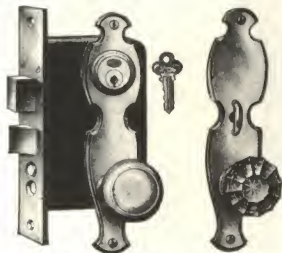
Slate thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3



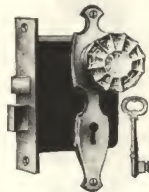
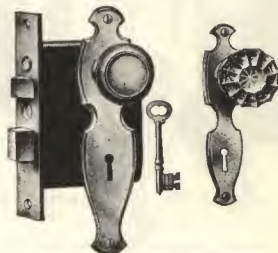
Acadia Design

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SERIAL 633F AND 733F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

733F-842

633F-048
733F-132

633F-806, 733F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 633F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63331 | 63331 | 19 $\frac{1}{2}$ Lbs. |
| | 633F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63331 | 63331 | 22 Lbs. |
| | 633F-048 | 13271 | 349 | 418 | 63331 | 63331 | 23 $\frac{3}{8}$ Lbs. |
| | 633F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63331 | None | 19 $\frac{3}{4}$ Lbs. |
| Bathroom | 633F-074 | 13159 | 355 | 418 | 63331 | 63331 | 24 $\frac{3}{4}$ Lbs. |
| Vestibule | 633F-702 | 3241 | 382 | 418 | 63331 | 63331 | 33 $\frac{3}{8}$ Lbs. |
| Front | 633F-802 | 3251 | 382 | 01425 x 418 | 63331 | 63331 | 33 $\frac{3}{8}$ Lbs. |
| | 633F-806 | 3251 | 382 | 01425 x 418 | 63329 | 63331 | 35 $\frac{1}{2}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 733F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73331 | 73331 | 20 $\frac{1}{4}$ Lbs. |
| | 733F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73331 | 73331 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 733F-048 | *13271 | 349 | 418 | 73331 | 73331 | 24 Lbs. |
| | 733F-132 | 1284 | 349 | 418 | 73331 | 73331 | 24 $\frac{1}{4}$ Lbs. |
| | 733F-156 | 685 | 350 | 418 | 73331 | 73331 | 25 $\frac{3}{8}$ Lbs. |
| | 733F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 19 $\frac{3}{8}$ Lbs. |
| Closet | 733F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 20 Lbs. |
| | 733F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 21 $\frac{1}{4}$ Lbs. |
| | 733F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73331 | None | 24 $\frac{3}{8}$ Lbs. |
| | 733F-074 | *13159 | 355 | 418 | 73331 | 73331 | 25 Lbs. |
| Bathroom | 733F-434 | 259 | 355 | 418 | 73331 | 73331 | 26 $\frac{3}{8}$ Lbs. |
| | 733F-438 | 859 | 355 | 418 | 73331 | 73331 | 34 $\frac{1}{4}$ Lbs. |
| | 733F-718 | 1241 | 382 | 418 | 73329 | 73329 | 49 $\frac{1}{8}$ Lbs. |
| Vestibule | 733F-742 | 1323 | 383 | 418 | 73329 | 73329 | 35 $\frac{1}{8}$ Lbs. |
| | 733F-824 | 1252 | 382 | 1425 x 418 | 73331 | 73331 | 35 $\frac{3}{8}$ Lbs. |
| Front | 733F-822 | 1251 | 382 | 1425 x 418 | 73329 | 73331 | 36 $\frac{3}{8}$ Lbs. |
| | 733F-828 | 1252 | 382 | 1425 x 418 | 73329 | 73331 | 36 $\frac{3}{8}$ Lbs. |
| | 733F-842 | 1343 | 383 | 1425PW x 418 | 73329 | 73329 | 54 $\frac{3}{8}$ Lbs. |
| | 733F-822 | 1251 | 382 | 1425 x 418 | 73329 | 73331 | 36 $\frac{3}{8}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



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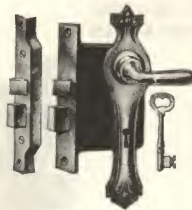
St. Johns Design

SERIAL 634 AND 734

WROUGHT BRASS, BRONZE OR STEEL



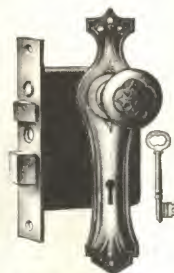
734-842



634-057, 734-112 (Flat Front Lock)
634-059, 734-114 (Rabbeted Front Lock)



634-048
734-132



634-806, 734-822

Articles

| Number | | Size, Inches | Description |
|-------------------------|---------------|---------------|---|
| Wrought Brass or Bronze | Wrought Steel | | |
| 73422 | 63422 | 2 in. Dia. | Door Knob (Standard Shank). No. 36 Type Spindle |
| 73426 | 63426 | 2 in. Dia. | Door Knob (French Shank). No. 056 Type Spindle |
| 73429 | 63429 | 9 1/4 x 2 3/8 | Escutcheon |
| 73431 | 63431 | 6 1/8 x 1 1/4 | Escutcheon |

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 634-057 | 3283 | 345 | 63422 x 3116 Lever | 63431 | 63431 | 20 1/2 Lbs. |
| Inside | 634-059 | 3383 | 345 | 63422 x 3116 Lever | 63431 | 63431 | 22 3/4 Lbs. |
| | 634-048 | 13271 | 349 | 63422 | 63431 | 63431 | 23 1/2 Lbs. |
| Bathroom | 634-074 | 13159 | 355 | 63422 | 63431 | 63431 | 24 1/4 Lbs. |
| Vestibule | 634-702 | 3241 | 382 | 63422 | 63431 | 63431 | 30 1/2 Lbs. |
| Front | 634-802 | 3251 | 382 | 63422 | 63431 | 63431 | 32 3/4 Lbs. |
| | 634-806 | 3251 | 382 | 63422 | 63429 | 63431 | 34 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|------------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 734-112 | 1283 | 345 | 73426 x 2116 Lever | 73431 | 73431 | 20 1/2 Lbs. |
| Inside | 734-114 | 2383 | 345 | 73426 x 2116 Lever | 73431 | 73431 | 23 1/2 Lbs. |
| | 734-132 | 1284 | 349 | 73426 | 73431 | 73431 | 23 3/4 Lbs. |
| | 734-156 | 685 | 350 | 73426 | 73431 | 73431 | 25 1/4 Lbs. |
| Closet | 734-136 | 1284 | 349 | 73426 x 44 1/4 Spindle | 73431 | None | 19 7/8 Lbs. |
| Bathroom | 734-160 | 685 | 350 | 73426 x 44 1/4 Spindle | 73431 | None | 21 1/8 Lbs. |
| | 734-434 | 259 | 355 | 73426 | 73431 | 73431 | 24 3/4 Lbs. |
| | 734-438 | 859 | 355 | 73426 | 73431 | 73431 | 26 Lbs. |
| Vestibule | 734-718 | 1241 | 382 | 73426 | 73431 | 73431 | 33 3/8 Lbs. |
| | 734-742 | 1323 | 383 | 73426 | 73429 | 73429 | 46 1/4 Lbs. |
| Front | 734-818 | 1251 | 382 | 73426 | 73431 | 73431 | 35 7/8 Lbs. |
| | 734-824 | 1252 | 382 | 73426 | 73431 | 73431 | 35 7/8 Lbs. |
| | 734-822 | 1251 | 382 | 73426 | 73429 | 73431 | 36 3/4 Lbs. |
| | 734-828 | 1252 | 382 | 73426 | 73429 | 73431 | 36 3/4 Lbs. |
| | 734-842 | 1343 | 383 | 73426 | 73429 | 73429 | 53 7/8 Lbs. |

Bronze or brass locksets can be furnished with No. 73422 standard shank knob. In ordering suffix symbol SS to set number, thus: 734-132SS.
Steel, brass or bronze sets can also be furnished with PW shank knobs Nos. 63422PW or 73422PW. In ordering suffix symbol PW to set number, thus: 734-132PW.

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 1/2 dozen in a case.

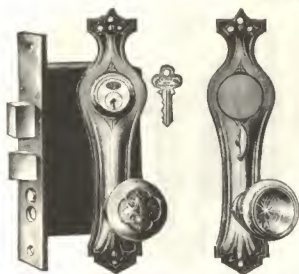
Prefix letters for finish. Description of finishes, pages 1 to 3.



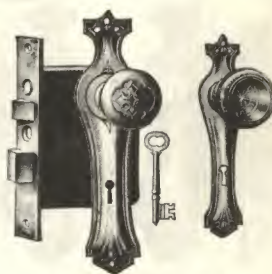
St. Johns Design

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SERIAL 634D AND 734D

WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS

734D-842

634D-048
734D-132

634D-806, 734D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 634D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63431 | 63431 | 20 $\frac{1}{4}$ Lbs. |
| | 634D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63431 | 63431 | 23 Lbs. |
| Inside | 634D-048 | 13271 | 349 | 412 | 63431 | 63431 | 24 Lbs. |
| Closet | 634D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63431 | None | 20 Lbs. |
| Bathroom | 634D-074 | 13159 | 355 | 412 | 63431 | 63431 | 25 Lbs. |
| Vestibule | 634D-702 | 3241 | 382 | 412 | 63431 | 63431 | 33 $\frac{1}{2}$ Lbs. |
| Front | 634D-802 | 3251 | 382 | 63422 x 412 | 63431 | 63431 | 33 $\frac{1}{4}$ Lbs. |
| | 634D-806 | 3251 | 382 | 63422 x 412 | 63429 | 63431 | 34 $\frac{7}{8}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 734D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73431 | 73431 | 21 Lbs. |
| | 734D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73431 | 73431 | 23 $\frac{5}{8}$ Lbs. |
| Inside | 734D-048 | *13271 | 349 | 412 | 73431 | 73431 | 24 $\frac{1}{4}$ Lbs. |
| | 734D-132 | 1284 | 349 | 412 | 73431 | 73431 | 24 $\frac{5}{8}$ Lbs. |
| | 734D-156 | 685 | 350 | 412 | 73431 | 73431 | 26 $\frac{1}{4}$ Lbs. |
| Closet | 734D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 20 Lbs. |
| | 734D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 20 $\frac{1}{4}$ Lbs. |
| | 734D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 21 $\frac{7}{8}$ Lbs. |
| Bathroom | 734D-074 | *13159 | 355 | 412 | 73431 | 73431 | 25 $\frac{1}{4}$ Lbs. |
| | 734D-434 | 259 | 355 | 412 | 73431 | 73431 | 25 $\frac{1}{2}$ Lbs. |
| | 734D-438 | 859 | 355 | 412 | 73431 | 73431 | 27 Lbs. |
| Vestibule | 734D-718 | 1241 | 382 | 412 | 73431 | 73431 | 34 $\frac{1}{4}$ Lbs. |
| | 734D-742 | 1323 | 383 | 412 | 73429 | 73429 | 47 $\frac{7}{8}$ Lbs. |
| Front | 734D-818 | 1251 | 382 | 73426 x 412 | 73431 | 73431 | 36 $\frac{1}{4}$ Lbs. |
| | 734D-824 | 1252 | 382 | 73426 x 412 | 73431 | 73431 | 36 $\frac{1}{4}$ Lbs. |
| | 734D-822 | 1251 | 382 | 73426 x 412 | 73429 | 73431 | 37 $\frac{1}{4}$ Lbs. |
| | 734D-828 | 1252 | 382 | 73426 x 412 | 73429 | 73431 | 37 $\frac{1}{4}$ Lbs. |
| | 734D-842 | 1343 | 383 | 73426 x 412 | 73429 | 73429 | 54 $\frac{3}{8}$ Lbs. |

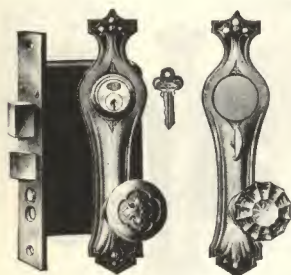
One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{4}$ dozen in a case.
*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

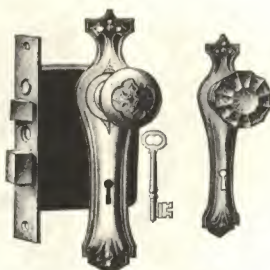


St. Johns Design

SERIAL 634F AND 734F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

734F-842

634F-048
734F-132

634F-806, 734F-822

Lockset—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 634F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63431 | 63431 | 20 $\frac{1}{4}$ Lbs. |
| | 634F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63431 | 63431 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 634F-048 | 13271 | 349 | 418 | 63431 | 63431 | 24 $\frac{1}{2}$ Lbs. |
| Closet | 634F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63431 | None | 20 $\frac{1}{8}$ Lbs. |
| Bathroom | 634F-074 | 13159 | 355 | 418 | 63431 | 63431 | 25 $\frac{1}{4}$ Lbs. |
| Vestibule | 634F-702 | 3241 | 382 | 418 | 63431 | 63431 | 34 $\frac{3}{8}$ Lbs. |
| Front | 634F-802 | 3251 | 382 | 63422 x 418 | 63431 | 63431 | 34 $\frac{1}{2}$ Lbs. |
| | 634F-806 | 3251 | 382 | 63422 x 418 | 63429 | 63431 | 35 $\frac{1}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|----------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 734F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73431 | 73431 | 20 $\frac{3}{8}$ Lbs. |
| | 734F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73431 | 73431 | 23 $\frac{1}{4}$ Lbs. |
| Inside | 734F-048 | *13271 | 349 | 418 | 73431 | 73431 | 24 $\frac{3}{8}$ Lbs. |
| | 734F-132 | 1284 | 349 | 418 | 73431 | 73431 | 24 $\frac{1}{2}$ Lbs. |
| | 734F-156 | 685 | 350 | 418 | 73431 | 73431 | 26 $\frac{1}{2}$ Lbs. |
| Closet | 734F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 20 $\frac{1}{4}$ Lbs. |
| | 734F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 20 $\frac{3}{8}$ Lbs. |
| | 734F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73431 | None | 22 Lbs. |
| Bathroom | 734F-074 | *13159 | 355 | 418 | 73431 | 73431 | 25 $\frac{1}{2}$ Lbs. |
| | 734F-434 | 259 | 355 | 418 | 73431 | 73431 | 25 $\frac{3}{8}$ Lbs. |
| | 734F-438 | 859 | 355 | 418 | 73431 | 73431 | 27 $\frac{1}{4}$ Lbs. |
| Vestibule | 734F-718 | 1241 | 382 | 418 | 73431 | 73431 | 35 $\frac{1}{8}$ Lbs. |
| | 734F-742 | 1323 | 383 | 418 | 73429 | 73429 | 48 Lbs. |
| Front | 734F-818 | 1251 | 382 | 73426 x 418 | 73431 | 73431 | 37 $\frac{1}{8}$ Lbs. |
| | 734F-824 | 1252 | 382 | 73426 x 418 | 73431 | 73431 | 37 $\frac{1}{8}$ Lbs. |
| | 734F-822 | 1251 | 382 | 73426 x 418 | 73429 | 73431 | 38 $\frac{3}{8}$ Lbs. |
| | 734F-828 | 1252 | 382 | 73426 x 418 | 73429 | 73431 | 38 $\frac{3}{8}$ Lbs. |
| | 734F-842 | 1343 | 383 | 73426 x 418 | 73429 | 73429 | 55 $\frac{1}{4}$ Lbs. |

One set in a box, with screws. Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.
*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

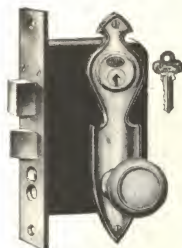


Elmwood Design

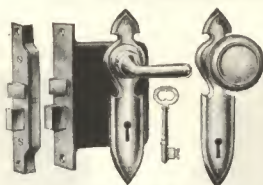
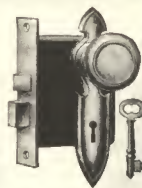
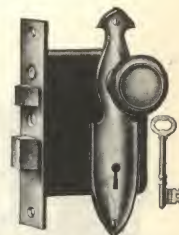
569

SERIAL 635 AND 735

WROUGHT BRASS, BRONZE OR STEEL



735-842

635-057, 735-112 (Flat Front Lock)
635-059, 735-114 (Rabbeted Front Lock)635-048
735-132

635-806, 735-822

Articles

| Number | | Size, Inches | Description |
|-------------------------|---------------|-----------------------------------|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *1425 | *01425 | 2 | Door Knob (Standard Shank) No. 36 Type Spindle Escutcheon Escutcheon Escutcheon |
| 73529 | ..... | 7 $\frac{3}{4}$ x 2 | |
| 73530 | 63530 | 7 $\frac{3}{4}$ x 1 $\frac{5}{8}$ | |
| 73531 | 63531 | 6 x 1 $\frac{1}{2}$ | |

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|--------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 635-057 | 3283 | 345 | 01425 x 3116 Lever | 63531 | 63531 | 18 $\frac{3}{4}$ Lbs. |
| | 635-059 | 3383 | 345 | 01425 x 3116 Lever | 63531 | 63531 | 21 $\frac{1}{4}$ Lbs. |
| Inside | 635-048 | 13271 | 349 | 01425 | 63531 | 63531 | 20 $\frac{3}{8}$ Lbs. |
| Bathroom | 635-074 | 13159 | 355 | 01425 | 63531 | 63531 | 21 $\frac{1}{2}$ Lbs. |
| Front | 635-806 | 3251 | 382 | 01425 | 63530 | 63530 | 34 $\frac{1}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|-------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 735-112 | 1283 | 345 | 1425 x 2116 Lever | 73531 | 73531 | 19 $\frac{1}{4}$ Lbs. |
| | 735-114 | 2383 | 345 | 1425 x 2116 Lever | 73531 | 73531 | 22 Lbs. |
| Inside | 735-132 | 1284 | 349 | 1425 | 73531 | 73531 | 21 $\frac{1}{4}$ Lbs. |
| | 735-156 | 685 | 350 | 1425 | 73531 | 73531 | 23 Lbs. |
| Bathroom | 735-434 | 259 | 355 | 1425 | 73531 | 73531 | 22 $\frac{1}{8}$ Lbs. |
| | 735-438 | 859 | 355 | 1425 | 73531 | 73531 | 23 $\frac{3}{4}$ Lbs. |
| Vestibule | 735-742 | 1323 | 383 | 1425PW | 73529 | 73530 | 45 $\frac{1}{8}$ Lbs. |
| Front | 735-822 | 1251 | 382 | 1425 | 73530 | 73530 | 35 $\frac{3}{4}$ Lbs. |
| | 735-842 | 1343 | 383 | 1425PW | 73529 | 73530 | 52 $\frac{1}{8}$ Lbs. |

One set in a box, with screws.

Inside, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

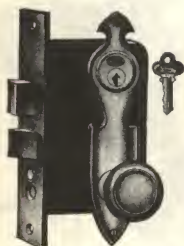
*Knobs Nos. 1425 and 01425 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

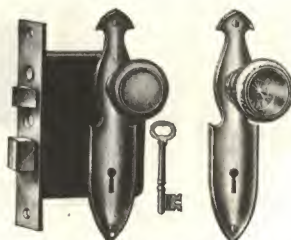
Elmwood Design

SERIAL 635D AND 735D

WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS



735D-842

635D-048
735D-132

635D-806, 735D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 635D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63531 | 63531 | 20 $\frac{1}{4}$ Lbs. |
| | 635D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63531 | 63531 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 635D-048 | 13271 | 349 | 412 | 63531 | 63531 | 24 Lbs. |
| Closet | 635D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63531 | None | 19 $\frac{3}{4}$ Lbs. |
| Bathroom | 635D-074 | 13159 | 355 | 412 | 63531 | 63531 | 24 $\frac{7}{8}$ Lbs. |
| Front | 635D-806 | 3251 | 382 | 01425 x 412 | 63530 | 63530 | 36 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 735D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73531 | 73531 | 20 $\frac{1}{2}$ Lbs. |
| | 735D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73531 | 73531 | 23 $\frac{1}{4}$ Lbs. |
| Inside | 735D-048 | *13271 | 349 | 412 | 73531 | 73531 | 23 $\frac{3}{4}$ Lbs. |
| | 735D-132 | 1284 | 349 | 412 | 73531 | 73531 | 24 Lbs. |
| | 735D-156 | 685 | 350 | 412 | 73531 | 73531 | 25 $\frac{1}{2}$ Lbs. |
| Closet | 735D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 19 $\frac{3}{8}$ Lbs. |
| | 735D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 19 $\frac{3}{4}$ Lbs. |
| | 735D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 21 $\frac{1}{2}$ Lbs. |
| Bathroom | 735D-074 | *13159 | 355 | 412 | 73531 | 73531 | 24 $\frac{3}{4}$ Lbs. |
| | 735D-434 | 259 | 355 | 412 | 73531 | 73531 | 24 $\frac{7}{8}$ Lbs. |
| | 735D-438 | 859 | 355 | 412 | 73531 | 73531 | 26 $\frac{1}{2}$ Lbs. |
| Vestibule | 735D-742 | 1323 | 383 | 412 | 73529 | 73530 | 47 $\frac{3}{8}$ Lbs. |
| Front | 735D-822 | 1251 | 382 | 1425 x 412 | 73530 | 73530 | 36 $\frac{1}{2}$ Lbs. |
| | 735D-842 | 1343 | 383 | 1425PW x 412 | 73529 | 73530 | 53 $\frac{1}{8}$ Lbs. |

One set in a box, with screws.
Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.
*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

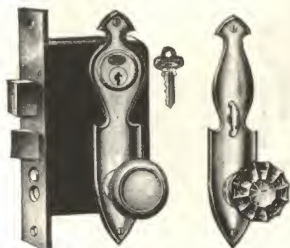


Elmwood Design

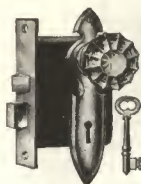
571

SERIAL 635F AND 735F

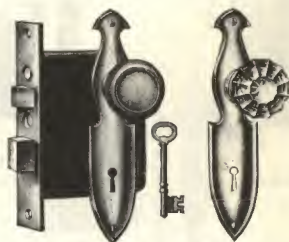
WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS



735F-842



635F-048
735F-132



635F-806, 735F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 635F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63531 | 63531 | 19 $\frac{1}{4}$ Lbs. |
| | 635F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63531 | 63531 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 635F-048 | 13271 | 349 | 418 | 63531 | 63531 | 24 $\frac{1}{4}$ Lbs. |
| Closet | 635F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63531 | None | 19 $\frac{1}{8}$ Lbs. |
| Bathroom | 635F-074 | 13159 | 355 | 418 | 63531 | 63531 | 25 $\frac{1}{4}$ Lbs. |
| Front | 635F-806 | 3251 | 382 | 01425 x 418 | 63530 | 63530 | 37 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 735F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73531 | 73531 | 20 $\frac{1}{4}$ Lbs. |
| | 735F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73531 | 73531 | 23 Lbs. |
| Inside | 735F-048 | *13271 | 349 | 418 | 73531 | 73531 | 24 $\frac{1}{4}$ Lbs. |
| | 735F-132 | 1284 | 349 | 418 | 73531 | 73531 | 24 $\frac{1}{4}$ Lbs. |
| | 735F-156 | 685 | 350 | 418 | 73531 | 73531 | 25 $\frac{1}{4}$ Lbs. |
| Closet | 735F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 19 $\frac{1}{4}$ Lbs. |
| | 735F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 20 Lbs. |
| | 735F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73531 | None | 21 $\frac{1}{4}$ Lbs. |
| Bathroom | 735F-074 | *13159 | 355 | 418 | 73531 | 73531 | 25 Lbs. |
| | 735F-434 | 259 | 355 | 418 | 73531 | 73531 | 25 $\frac{1}{4}$ Lbs. |
| | 735F-438 | 859 | 355 | 418 | 73531 | 73531 | 26 $\frac{1}{4}$ Lbs. |
| Vestibule | 735F-742 | 1323 | 383 | 418 | 73529 | 73530 | 48 $\frac{1}{4}$ Lbs. |
| Front | 735F-822 | 1251 | 382 | 1425 x 418 | 73530 | 73530 | 37 $\frac{3}{4}$ Lbs. |
| | 735F-842 | 1343 | 383 | 1425PW x 418 | 73529 | 73530 | 54 Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

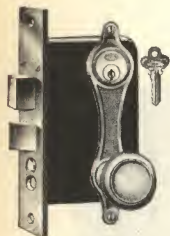
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



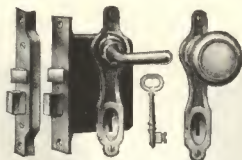
Belvidere Design

SERIAL 636 AND 736

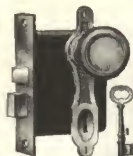
WROUGHT BRASS, BRONZE OR STEEL



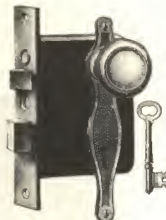
736-842



636-057, 736-112 (Flat Front Lock)
636-059, 736-114 (Rabbeted Front Lock)



636-048
736-132



736-822

Articles

| Number | | Size, Inches | Description |
|-------------------------|---------------|--------------|--|
| Wrought Brass or Bronze | Wrought Steel | | |
| *1425 | *01425 | 2 | Door Knob (Standard Shank) No. 36 Type Spindle |
| 73629 | ..... | 7 x 1 5/8 | Escutcheon |
| 73630 | ..... | 7 x 1 5/8 | Escutcheon |
| 73631 | 63631 | 5 x 1 1/4 | Escutcheon |

Lockset—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|--------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 636-057 | 3283 | 345 | 01425 x 3116 Lever | 63631 | 63631 | 18 1/4 Lbs. |
| | 636-059 | 3383 | 345 | 01425 x 3116 Lever | 63631 | 63631 | 20 3/4 Lbs. |
| Inside | 636-048 | 13271 | 349 | 01425 | 63631 | 63631 | 20 3/4 Lbs. |
| Bathroom | 636-074 | 13159 | 355 | 01425 | 63631 | 63631 | 21 Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|------|----------|-------------------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 736-112 | 1283 | 345 | 1425 x 2116 Lever | 73631 | 73631 | 19 Lbs. |
| | 736-114 | 2383 | 345 | 1425 x 2116 Lever | 73631 | 73631 | 21 3/4 Lbs. |
| Inside | 736-132 | 1284 | 349 | 1425 | 73631 | 73631 | 21 Lbs. |
| | 736-156 | 685 | 350 | 1425 | 73631 | 73631 | 22 3/4 Lbs. |
| Bathroom | 736-434 | 259 | 355 | 1425 | 73631 | 73631 | 21 1/4 Lbs. |
| | 736-438 | 859 | 355 | 1425 | 73631 | 73631 | 23 1/2 Lbs. |
| Front | 736-822 | 1251 | 382 | 1425 | 73630 | 73630 | 35 Lbs. |
| | 736-842 | 1343 | 383 | 1425PW | 73629 | 73630 | 51 1/2 Lbs. |

One set in a box, with screws.

Inside, French window and bathroom sets, 2 1/2 dozen in a case.

*Knobs Nos. 1425 and 01425 can be furnished with PW shanks, when so ordered.

Prefix letters for finish. Description of finishes, pages 1 to 3.

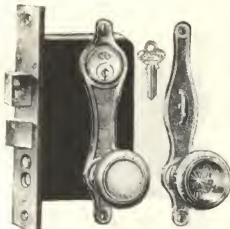


Belvidere Design

573

SERIAL 636D AND 736D

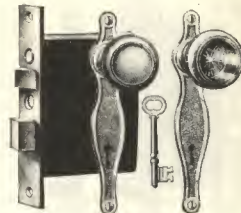
WROUGHT BRASS, BRONZE OR STEEL
WITH ROUND FLAT TOP TYPE GLASS KNOBS



736D-842



636D-048
736D-132



736D-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 636D-057 | 3283 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63631 | 63631 | 19 $\frac{3}{4}$ Lbs. |
| | 636D-059 | 3383 | 345 | 412 $\frac{3}{4}$ x 3116 Lever | 63631 | 63631 | 22 $\frac{1}{4}$ Lbs. |
| Inside | 636D-048 | 13271 | 349 | 412 | 63631 | 63631 | 23 $\frac{1}{2}$ Lbs. |
| Closet | 636D-052 | 13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 63631 | None | 19 $\frac{1}{4}$ Lbs. |
| Bathroom | 636D-074 | 13159 | 355 | 412 | 63631 | 63631 | 24 $\frac{1}{2}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 736D-112 | 1283 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73631 | 73631 | 20 $\frac{3}{8}$ Lbs. |
| | 736D-114 | 2383 | 345 | 412 $\frac{3}{4}$ x 2116 Lever | 73631 | 73631 | 23 Lbs. |
| Inside | 736D-048 | *13271 | 349 | 412 | 73631 | 73631 | 23 $\frac{5}{8}$ Lbs. |
| | 736D-132 | 1284 | 349 | 412 | 73631 | 73631 | 24 Lbs. |
| | 736D-156 | 685 | 350 | 412 | 73631 | 73631 | 25 $\frac{1}{2}$ Lbs. |
| Closet | 736D-052 | *13271 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 19 $\frac{1}{4}$ Lbs. |
| | 736D-136 | 1284 | 349 | 412 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 19 $\frac{3}{4}$ Lbs. |
| | 736D-160 | 685 | 350 | 412 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 21 $\frac{3}{8}$ Lbs. |
| Bathroom | 736D-074 | *13159 | 355 | 412 | 73631 | 73631 | 24 $\frac{1}{2}$ Lbs. |
| | 736D-434 | 259 | 355 | 412 | 73631 | 73631 | 24 $\frac{5}{8}$ Lbs. |
| | 736D-438 | 859 | 355 | 412 | 73631 | 73631 | 26 $\frac{1}{4}$ Lbs. |
| Front | 736D-822 | 1251 | 382 | 1425 x 412 | 73630 | 73630 | 34 $\frac{3}{8}$ Lbs. |
| | 736D-842 | 1343 | 383 | 1425PW x 412 | 73629 | 73630 | 51 $\frac{1}{4}$ Lbs. |

One set in a box, with screws.

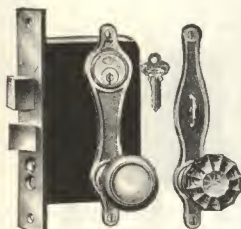
Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

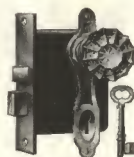
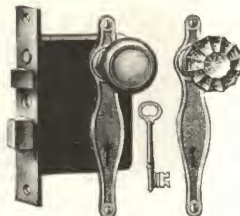
State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.

Belvidere Design

SERIAL 636F AND 736F

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

736F-842

636F-048
736F-132

736F-822

Locksets—Wrought Steel

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|-------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 636F-057 | 3283 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63631 | 63631 | 19 $\frac{7}{8}$ Lbs. |
| | 636F-059 | 3383 | 345 | 418 $\frac{3}{4}$ x 3116 Lever | 63631 | 63631 | 22 Lbs. |
| Inside | 636F-048 | 13271 | 349 | 418 | 63631 | 63631 | 23 $\frac{3}{4}$ Lbs. |
| Closet | 636F-052 | 13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 63631 | None | 19 $\frac{3}{4}$ Lbs. |
| Bathroom | 636F-074 | 13159 | 355 | 418 | 63631 | 63631 | 24 $\frac{3}{4}$ Lbs. |

Locksets—Wrought Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|-----------------|--------|----------|---------------------------------|-------------|--------|-----------------------|
| | | No. | See Page | | Outside | Inside | |
| French Window | 736F-112 | 1283 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73631 | 73631 | 20 $\frac{1}{8}$ Lbs. |
| | 736F-114 | 2383 | 345 | 418 $\frac{3}{4}$ x 2116 Lever | 73631 | 73631 | 22 $\frac{3}{4}$ Lbs. |
| Inside | 736F-048 | *13271 | 349 | 418 | 73631 | 73631 | 23 $\frac{3}{4}$ Lbs. |
| | 736F-132 | 1284 | 349 | 418 | 73631 | 73631 | 24 $\frac{1}{8}$ Lbs. |
| | 736F-156 | 685 | 350 | 418 | 73631 | 73631 | 25 $\frac{3}{4}$ Lbs. |
| Closet | 736F-052 | *13271 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 19 $\frac{3}{4}$ Lbs. |
| | 736F-136 | 1284 | 349 | 418 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 19 $\frac{7}{8}$ Lbs. |
| | 736F-160 | 685 | 350 | 418 x 044 $\frac{1}{4}$ Spindle | 73631 | None | 21 $\frac{1}{2}$ Lbs. |
| Bathroom | 736F-074 | *13159 | 355 | 418 | 73631 | 73631 | 24 $\frac{3}{4}$ Lbs. |
| | 736F-434 | 259 | 355 | 418 | 73631 | 73631 | 24 $\frac{7}{8}$ Lbs. |
| | 736F-438 | 859 | 355 | 418 | 73631 | 73631 | 26 $\frac{1}{2}$ Lbs. |
| Front | 736F-822 | 1251 | 382 | 1425 x 418 | 73630 | 73630 | 35 $\frac{1}{4}$ Lbs. |
| | 736F-842 | 1343 | 383 | 1425PW x 418 | 73629 | 73630 | 52 Lbs. |

One set in a box, with screws.

Inside, closet, French window and bathroom sets, 2 $\frac{1}{2}$ dozen in a case.

*Lock has wrought steel front.

State thickness of door. Prefix letters for finish. Description of finishes, pages 1 to 3.



Nottingham Design

575

CAST IRON AND CAST BRASS OR BRONZE

Unpolished Sand Matte Surface



65422 x 65432
85422 x 85432



85422 x 85430



65426 x 65432
85426 x 85432

| Number | | Size, Inches | Description |
|----------------------|-----------|---------------|--|
| Cast Brass or Bronze | Cast Iron | | |
| 85422 | 65422 | 2 | Door Knob, Colonial Shank. No. 56 Type Spindle |
| 85426 | 65426 | 1 3/4 | Door Knob, French Shank. No. 056 Type Spindle |
| 85430 | ..... | 8 3/4 x 2 | Escutcheon (Suitable for Cyl. Locks) |
| 85432 | 65432 | 6 1/2 x 1 1/8 | Escutcheon |

All packed with screws.

Locksets—Cast Iron

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|--------|---------|-------|----------|-------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 654-048 | 13271 | 349 | 65422 | 65432 | 65432 | 32 1/8 Lbs. |
| | 654-049 | 13271 | 349 | 65426 | 65432 | 65432 | 31 1/8 Lbs. |

One set in a box, with screws. 2 1/2 dozen in a case.

Furnished only in the following finishes: HPE (Imitation Half-Polished Iron, Light), HPI (Imitation Half-Polished Iron, Dark), RI (Imitation Rusty Iron).

PRICE BOOK, SECTION 9

Locksets—Cast Brass or Bronze

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|--------|---------|------|----------|-------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 854-132 | 1284 | 349 | 85422 | 85432 | 85432 | 34 5/8 Lbs. |
| | 854-133 | 1284 | 349 | 85426 | 85432 | 85432 | 25 7/8 Lbs. |
| | 854-156 | 685 | 350 | 85422 | 85432 | 85432 | 38 3/4 Lbs. |
| | 854-157 | 685 | 350 | 85426 | 85432 | 85432 | 29 1/2 Lbs. |

One set in a box, with screws.

Furnished only in the following finishes: CEH (Imitation Half-Polished Iron, Light), HPI (Imitation Half-Polished Iron, Dark), RI (Imitation Rusty Iron).

PRICE BOOK, SECTION NO. 10

Prefix letters for finish.



576

Inside Door Sets

CAST IRON (Unpolished Sand Matte Surface)

68622 x 68603
x 68640

Articles

| No. | Size, Inches | Description |
|-------|-----------------------------------|--|
| 68603 | 2 $\frac{3}{4}$ x 2 $\frac{3}{4}$ | Knob Rose |
| 68622 | 2 $\frac{1}{4}$ | Door Knob, PY Shank. No. 56 Type Spindle |
| 68640 | 1 $\frac{3}{4}$ x 1 $\frac{3}{4}$ | Escutcheon |

Locksets

| Door | Set No. | Lock | | Knobs | Roses | Escutcheons | Weight Dozen Sets |
|------------------|---------|-------|----------|----------------------------------|---------|-------------|-----------------------|
| | | No. | See Page | | | | |
| Inside Closet | 686-038 | 13271 | 349 | 68622 | 2—68603 | 2—68640 | 31 $\frac{3}{8}$ Lbs. |
| | 686-042 | 13271 | 349 | 68622 x 44 $\frac{1}{4}$ Spindle | 1—68603 | 1—68640 | 24 $\frac{3}{4}$ Lbs. |



68722 x 68731

Articles

| No. | Size, Inches | Description |
|-------|---------------------|--|
| 68722 | 2 | Door Knob, Colonial Shank. No. 56 Type Spindle |
| 68731 | 8 x 2 $\frac{1}{8}$ | Escutcheon |

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | Weight Dozen Sets |
|------------------|---------|-------|----------|----------------------------------|-------------|-----------------------|
| | | No. | See Page | | | |
| Inside Closet | 687-048 | 13271 | 349 | 68722 | 2—68731 | 34 $\frac{3}{8}$ Lbs. |
| | 687-052 | 13271 | 349 | 68722 x 44 $\frac{1}{4}$ Spindle | 1—68731 | 25 $\frac{1}{8}$ Lbs. |



68822 x 68831

Articles

| No. | Size, Inches | Description |
|-------|---------------------|--|
| 68822 | 2 | Door Knob, PY Shank. No. 56 Type Spindle |
| 68831 | 6 x 3 $\frac{3}{8}$ | Escutcheon |

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | Weight Dozen Sets |
|------------------|---------|-------|----------|----------------------------------|-------------|-----------------------|
| | | No. | See Page | | | |
| Inside Closet | 688-048 | 13271 | 349 | 68822 | 2—68831 | 33 $\frac{1}{8}$ Lbs. |
| | 688-052 | 13271 | 349 | 68822 x 44 $\frac{1}{4}$ Spindle | 1—68831 | 23 $\frac{3}{4}$ Lbs. |

One set in a box, with screws, 2 $\frac{1}{2}$ dozen in a case.

Furnished in finishes RI-HPE or HPI only. Prefix letters for finish desired.



America Design

577

SERIAL 740

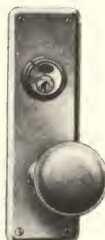
CAST BRASS OR BRONZE



74034



1519 1/2 x 74029



1519 1/2 x 74030



1519 1/2 x 74031



4496 1/4



02148



1519 1/2 x 74032

| No. | Size Inches | Description | No. | Size Inches | Description |
|------------|-----------------|-------------------------------|------------|----------------|--|
| 1519 1/2 | 2 1/4 Diam. | Door Knob | *74072 1/2 | 3 1/4 x 10 | Letter Drop with Hooded Back Plate |
| 02148 | 2 x 3/4 | Thumb Knob (Knob 1 1/8 x 5/8) | *74073 1/2 | 3 1/4 x 10 | Letter Drop with Back Plate and Wrought Chute |
| 4496 1/4 | 1 1/16 x 1 3/16 | Escutcheon | *74074 1/2 | 3 1/4 x 10 | Letter Drop with Hooded Back Plate & Wrought Chute |
| 74029 | 10 x 2 3/4 | Escutcheon | 74080 | 14 x 3 1/2 | Store Door Handle, see page 288 |
| 74029 1/2 | 9 x 2 1/2 | Escutcheon | 74081 | 16 x 4 | Store Door Handle, see page 288 |
| 74030 | 8 x 2 1/2 | Escutcheon | | | Flush Sash Lifts, see page 110 |
| 74031 | 7 x 2 1/4 | Escutcheon | | | Door Pulls, see page 244 |
| 74032 | 6 x 2 | Escutcheon | | | Push Plates, see page 246 |
| 74034 | 7 x 2 1/4 | Escutcheon (Cup) | | | |
| 74037 | 5 1/4 x 1 3/8 | Escutcheon | | | |
| *74070 1/2 | 3 1/4 x 10 | Letter Drop | | | |
| *74071 1/2 | 3 1/4 x 10 | Letter Drop with Back Plate | | | |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

*With opening 1 1/4 x 7 in., to conform to U. S. Regulations for office buildings.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

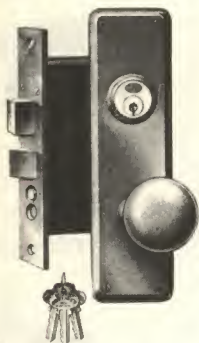


578

America Design

SERIAL 740

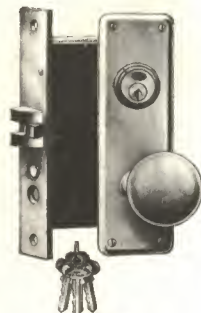
CAST BRASS OR BRONZE



740-842



740-156



740-526

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|--------------------|---------|-------|----------|-------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 740-156 | 685 | 350 | 1519½ | 74031 | 74031 | 40½ Lbs. |
| | 740-158 | 685 | 350 | 1519½ | 74032 | 74032 | 38¼ Lbs. |
| | 740-164 | 685¾ | 350 | 1519½ | 74031 | 74031 | 40¾ Lbs. |
| | 740-166 | 685¾ | 350 | 1519½ | 74032 | 74032 | 38½ Lbs. |
| | 740-172 | 1364 | 352 | 1519½ | 74031 | 74031 | 42 Lbs. |
| | 740-174 | 1364 | 352 | 1519½ | 74032 | 74032 | 39½ Lbs. |
| | 740-192 | 1365 | 352 | 1519½ | 74031 | 74031 | 44½ Lbs. |
| | 740-264 | 685⅞ | 350 | 1519½ | 74031 | 74031 | 40¾ Lbs. |
| | 740-266 | 685⅞ | 350 | 1519½ | 74032 | 74032 | 38½ Lbs. |
| | 740-272 | 1364½ | 352 | 1519½ | 74031 | 74031 | 42 Lbs. |
| | 740-274 | 1364½ | 352 | 1519½ | 74032 | 74032 | 39½ Lbs. |
| | 740-292 | 1365½ | 352 | 1519½ | 74031 | 74031 | 44½ Lbs. |
| | 740-446 | 859¼ | 355 | 1519½ | 74032 | 74032 | 37¾ Lbs. |
| | 740-464 | 159¾ | 357 | 1519½ | 74031 | 74031 | 48 Lbs. |
| | 740-518 | 563 | 397 | 1519½ | 74031 | 74031 | 60 Lbs. |
| | 740-520 | 563 | 397 | 1519½ | 74030 | 74030 | 62¼ Lbs. |
| Office | 740-526 | 8531 | 398 | 1519½ | 74030 | 74030 | 74¼ Lbs. |
| | 740-530 | 0563 | 397 | 1519½ | 74030 | 74030 | 63¾ Lbs. |
| | 740-550 | 8551 | 398 | 1519½ | 74030 | 74030 | 75½ Lbs. |
| | 740-550 | 8551 | 398 | 1519½ | 74030 | 74030 | 75½ Lbs. |
| Vestibule Front | 740-738 | 1323 | 383 | 1519½ | 74031 | 74032 | 51¾ Lbs. |
| | 740-842 | 1343 | 383 | 1519½ | 74029 | 74031 | 64½ Lbs. |

One set in a box, with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



America Design

579

SERIAL 740

CAST BRASS OR BRONZE



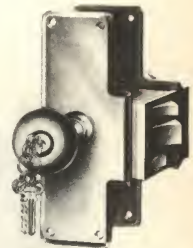
740-872 1/2



740-876 1/2



740-564



740-560

Unit Locksets

| Door | Vertical | | *Horizontal | | Pair Knobs Diam., Inches | Lock | | Packed in a Box |
|---------------------------------|-------------|-------------------------------|-------------|-------------------------------|-----------------------------|-----------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Fire Door (Latch) | 740-084 | 10 x 3 | 740-088 | 4 1/8 x 4 1/8 | 2 1/4 | 2288 | 430 | 1 |
| Inside (Latch) | 740-094 | 8 x 2 1/2 | 740-098 | 4 3/8 x 4 | 2 1/4 | 2488 1/2 | 430 | 1 |
| Communicating | 740-454 | 8 x 2 1/2 | 740-458 | 4 3/8 x 4 | 2 1/4 | 2459 1/2 | 431 | 1 |
| | 740-462 | 8 x 2 1/2 | 740-468 | 4 3/8 x 4 | 2 1/4 | 2459 | 431 | 1 |
| | 740-470 | 8 x 2 1/2 | 740-474 | 4 3/8 x 4 | 2 1/4 | 2459 1/4 | 431 | 1 |
| | 740-472 | 8 x 2 1/2 | 740-476 | 4 3/8 x 4 | 2 1/4 | 2455 | 431 | 1 |
| | 740-478 | 8 x 2 1/2 | 740-482 | 4 3/8 x 4 | 2 1/4 | 2455 1/4 | 431 | 1 |
| | 740-860 1/2 | 10 x 3 | 740-864 1/2 | 4 3/8 x 4 | 2 1/4 | 02462 1/2 | 433 | 1 |
| | 740-862 1/2 | 8 x 2 1/2 | ..... | ..... | 2 1/4 | 02462 1/2 | 433 | 1 |
| Office | 740-560 | 8 x 2 1/2 | 740-564 | 4 3/8 x 4 | 2 1/4 | 02464 | 432 | 1 |
| | 740-566 | 8 x 2 1/2 | 740-570 | 4 3/8 x 4 | 2 1/4 | 02464 1/4 | 432 | 1 |
| | 740-612 | 8 x 2 1/2 | 740-616 | 4 3/8 x 4 | 2 1/4 | 2464 | 432 | 1 |
| | 740-618 | 8 x 2 1/2 | 740-622 | 4 3/8 x 4 | 2 1/4 | 2464 1/4 | 432 | 1 |
| | 740-860 | 10 x 3 | ..... | ..... | 2 1/4 | 02462 | 433 | 1 |
| | 740-862 | 8 x 2 1/2 | 740-864 | 4 3/8 x 4 | 2 1/4 | 02462 | 433 | 1 |
| Office & Communicating Hotel | 740-534 | 8 x 2 1/2 | 740-538 | 4 3/8 x 4 | 2 1/4 | 2454 | 432 | 1 |
| | 740-866 | 8 x 2 1/2 | ..... | ..... | 2 1/4 | 02436 1/4 | 433 | 1 |
| Fire Door | 740-540 | 8 x 2 1/2 | 740-544 | 4 1/8 x 4 1/8 | 2 1/4 | 02262 | 435 | 1 |
| | 740-542 | 10 x 3 | ..... | ..... | 2 1/2 x 2 1/4 | 02262 | 435 | 1 |
| | 740-694 | 8 x 2 1/2 | 740-698 | 4 1/8 x 4 1/8 | 2 1/4 | 2267 1/2 | 435 | 1 |
| | 740-696 | 10 x 3 | ..... | ..... | 2 1/2 x 2 1/4 | 2267 1/2 | 435 | 1 |
| | 740-782 | 8 x 2 1/2 | 740-786 | 4 1/8 x 4 1/8 | 2 1/4 | 2267 | 435 | 1 |
| | 740-784 | 10 x 3 | ..... | ..... | 2 1/2 x 2 1/4 | 2267 | 435 | 1 |
| | 740-826 | 8 x 2 1/2 | 740-830 | 4 1/8 x 4 1/8 | 2 1/4 | 02267 | 435 | 1 |
| | 740-828 | 10 x 3 | ..... | ..... | 2 1/2 x 2 1/4 | 02267 | 435 | 1 |
| Public Toilet | 740-584 1/2 | 8 x 2 1/2 | 740-588 1/2 | 4 3/8 x 4 | 2 1/4 | 2467 1/2 | 434 | 1 |
| | 740-850 | 8 x 2 1/2 | 740-854 | 4 3/8 x 4 | 2 1/4 | 2462 | 434 | 1 |
| Wire Shaft | 740-546 | 8 x 2 1/2 | 740-548 | 4 3/8 x 4 | 2 1/4 | 02451 | 434 | 1 |
| Closet or Pipe Shaft | 740-554 | 8 x 2 1/2 | 740-558 | 4 3/8 x 4 | 2 1/4 | 02452 | 434 | 1 |
| Asylum | ..... | ..... | 740-598 | 3 3/4 x 4 | 2 1/4 | 2261 | 379 | 1 |
| Office & Entrance | 740-856 | 8 x 2 1/2 | 740-858 | 4 3/8 x 4 | 2 1/4 | 2443 | 436 | 1 |
| | 740-882 | 8 x 2 1/2 | 740-886 | 4 3/8 x 4 | 2 1/4 | 2442 | 436 | 1 |
| Entrance | 740-672 | 10 x 3 | ..... | ..... | 2 1/4 | 2442 | 436 | 1 |
| Front | 740-872 1/2 | 10 x 3 | 740-876 1/2 | 4 3/8 x 4 | 2 1/4 | 2445 | 436 | 1 |
| | 740-892 | 8 x 2 1/2 | ..... | ..... | 2 1/4 | 2445 | 436 | 1 |

*Horizontal sets for door stiles not narrower than 5 in.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



580

Columbia Design

SERIAL 742

CAST BRASS OR BRONZE



74234



4496



1519 1/2 x 74229



1519 1/2 x 74230



1519 1/2 x 74231



1519 1/2 x 74232

| No. | Size Inches | Description | No. | Size Inches | Description |
|------------|-----------------|---------------------------------------|------------|----------------|---|
| 1519 1/2 | 2 1/4 Diam. | Door Knobs | *74273 1/2 | 3 1/4 x 10 | Letter Drop with Back Plate and Wrought Chute |
| 4496 | 1 1/16 x 1 3/16 | Escutcheon | *74274 1/2 | 3 1/4 x 10 | Letter Drop with Hooded Back Plate and Wrought Chute |
| 74229 | 10 x 2 3/4 | Escutcheon | 74280 | 14 x 3 1/2 | Store Door Handle, see page 288 |
| 74230 | 8 x 2 1/2 | Escutcheon | 74281 | 20 x 4 | Flush Sash Lifts, see page 109 |
| 74231 | 7 x 2 1/4 | Escutcheon | | | Door Pulls, see page 244 |
| 74232 | 6 x 2 | Escutcheon | | | Push Plates, see page 246 |
| 74234 | 7 x 2 1/4 | Escutcheon (Cup) | | | |
| 74237 | 5 1/4 x 1 3/8 | Escutcheon | | | |
| *74270 1/2 | 3 1/4 x 10 | Letter Drop | | | |
| *74271 1/2 | 3 1/4 x 10 | Letter Drop with Back Plate | | | |
| *74272 1/2 | 3 1/4 x 10 | Letter Drop with Hooded Back Plate | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
 *With opening 1 1/4 x 7 in. to conform to U. S. Postal Regulations for office buildings.
 All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Columbia Design

581

SERIAL 742

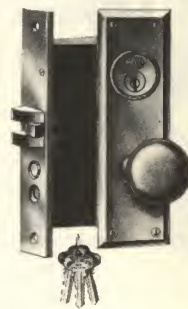
CAST BRASS OR BRONZE



742-842



742-156



742-526

Locksets

| Door | Set No. | Lock | | Knobs | Escutcheons | | Weight Dozen Sets |
|---------------|---------|-------|----------|-------|-------------|--------|----------------------|
| | | No. | See Page | | Outside | Inside | |
| Inside | 742-156 | 685 | 350 | 1519½ | 74231 | 74231 | 40 Lbs. |
| | 742-158 | 685 | 350 | 1519½ | 74232 | 74232 | 38½ Lbs. |
| | 742-164 | 685¾ | 350 | 1519½ | 74231 | 74231 | 40¼ Lbs. |
| | 742-166 | 685¾ | 350 | 1519½ | 74232 | 74232 | 39 Lbs. |
| | 742-172 | 1364 | 352 | 1519½ | 74231 | 74231 | 41¼ Lbs. |
| | 742-174 | 1364 | 352 | 1519½ | 74232 | 74232 | 40 Lbs. |
| | 742-192 | 1365 | 352 | 1519½ | 74231 | 74231 | 44 Lbs. |
| | 742-264 | 685⅞ | 350 | 1519½ | 74231 | 74231 | 40¼ Lbs. |
| | 742-266 | 685⅞ | 350 | 1519½ | 74232 | 74232 | 39 Lbs. |
| | 742-272 | 1364½ | 352 | 1519½ | 74231 | 74231 | 41¼ Lbs. |
| | 742-274 | 1364½ | 352 | 1519½ | 74232 | 74232 | 40 Lbs. |
| | 742-292 | 1365½ | 352 | 1519½ | 74231 | 74231 | 44 Lbs. |
| Communicating | 742-446 | 859¼ | 355 | 1519½ | 74232 | 74232 | 38¼ Lbs. |
| | 742-464 | 159¾ | 357 | 1519½ | 74231 | 74231 | 47½ Lbs. |
| Office | 742-518 | 563 | 397 | 1519½ | 74231 | 74231 | 59¼ Lbs. |
| | 742-520 | 563 | 397 | 1519½ | 74230 | 74230 | 62½ Lbs. |
| | 742-526 | 8531 | 398 | 1519½ | 74230 | 74230 | 74½ Lbs. |
| | 742-530 | 0563 | 397 | 1519½ | 74230 | 74230 | 64 Lbs. |
| | 742-550 | 8551 | 398 | 1519½ | 74230 | 74230 | 75¾ Lbs. |
| Vestibule | 742-738 | 1323 | 383 | 1519½ | 74231 | 74232 | 51½ Lbs. |
| Front | 742-842 | 1343 | 383 | 1519½ | 74229 | 74231 | 64 Lbs. |

One set in a box, with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

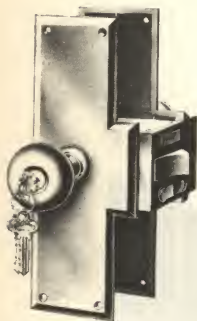


582

Columbia Design

SERIAL 742

CAST BRASS OR BRONZE



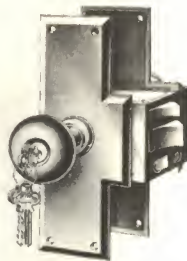
742-872 1/2



742-876 1/2



742-564



742-560

Unit Locksets

| Door | Vertical | | *Horizontal | | Pair Knobs Diam., Inches | Lock | | Packed in a Box |
|--------------------------------------|-------------|-------------------------------|-------------|-------------------------------|--------------------------------|-----------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Fire Door (Latch) Inside (Latch) | 742-084 | 10 x 3 | 742-088 | 4 1/8 x 4 1/8 | 2 1/4 | 2288 | 430 | 1 |
| | 742-094 | 8 x 2 1/2 | 742-098 | 4 3/8 x 4 | 2 1/4 | 2488 1/2 | 430 | 1 |
| Communicating | 742-454 | 8 x 2 1/2 | 742-458 | 4 3/8 x 4 | 2 1/4 | 2459 1/2 | 431 | 1 |
| | 742-462 | 8 x 2 1/2 | 742-468 | 4 3/8 x 4 | 2 1/4 | 2459 | 431 | 1 |
| | 742-470 | 8 x 2 1/2 | 742-474 | 4 3/8 x 4 | 2 1/4 | 2459 1/4 | 431 | 1 |
| | 742-472 | 8 x 2 1/2 | 742-476 | 4 3/8 x 4 | 2 1/4 | 2455 | 431 | 1 |
| | 742-478 | 8 x 2 1/2 | 742-482 | 4 3/8 x 4 | 2 1/4 | 2455 1/4 | 431 | 1 |
| | 742-860 1/2 | 10 x 3 | 742-864 1/2 | 4 3/8 x 4 | 2 1/4 | 02462 1/2 | 433 | 1 |
| Office | 742-862 1/2 | 8 x 2 1/2 | ..... | 4 3/8 x 4 | 2 1/4 | 02462 1/2 | 433 | 1 |
| | 742-560 | 8 x 2 1/2 | 742-564 | 4 3/8 x 4 | 2 1/4 | 02464 | 432 | 1 |
| | 742-566 | 8 x 2 1/2 | 742-570 | 4 3/8 x 4 | 2 1/4 | 02464 1/4 | 432 | 1 |
| | 742-612 | 8 x 2 1/2 | 742-616 | 4 3/8 x 4 | 2 1/4 | 2464 | 432 | 1 |
| | 742-618 | 8 x 2 1/2 | 742-622 | 4 3/8 x 4 | 2 1/4 | 2464 1/4 | 432 | 1 |
| | 742-860 | 10 x 3 | 742-864 | 4 3/8 x 4 | 2 1/4 | 02462 | 433 | 1 |
| Office or Communicating Fire Door | 742-862 | 8 x 2 1/2 | ..... | ..... | 2 1/4 | 02462 | 433 | 1 |
| | 742-534 | 8 x 2 1/2 | 742-538 | 4 3/8 x 4 | 2 1/4 | 2454 | 432 | 1 |
| | 742-540 | 8 x 2 1/2 | 742-544 | 4 3/8 x 4 1/8 | 2 1/4 | 02262 | 435 | 1 |
| | 742-694 | 8 x 2 1/2 | 742-698 | 4 3/8 x 4 1/8 | 2 1/4 | 2267 1/2 | 435 | 1 |
| | 742-782 | 8 x 2 1/2 | 742-786 | 4 3/8 x 4 1/8 | 2 1/4 | 2267 | 435 | 1 |
| | 742-826 | 8 x 2 1/2 | 742-830 | 4 3/8 x 4 1/8 | 2 1/4 | 02267 | 435 | 1 |
| Public Toilet | 742-584 1/2 | 8 x 2 1/2 | 742-588 1/2 | 4 3/8 x 4 | 2 1/4 | 2467 1/2 | 434 | 1 |
| | 742-850 | 8 x 2 1/2 | 742-854 | 4 3/8 x 4 | 2 1/4 | 2462 | 434 | 1 |
| Wire Shaft Closet or Pipe Shaft | 742-546 | 8 x 2 1/2 | 742-548 | 4 3/8 x 4 | 2 1/4 | 02451 | 434 | 1 |
| | 742-554 | 8 x 2 1/2 | 742-558 | 4 3/8 x 4 | 2 1/4 | 02452 | 434 | 1 |
| Office or Entrance | 742-856 | 8 x 2 1/2 | 742-858 | 4 3/8 x 4 | 2 1/4 | 2443 | 436 | 1 |
| | 742-882 | 8 x 2 1/2 | 742-886 | 4 3/8 x 4 | 2 1/4 | 2442 | 436 | 1 |
| Entrance | 742-672 | 10 x 3 | ..... | ..... | ..... | 2442 | 436 | 1 |
| Front | 742-872 1/2 | 10 x 3 | 742-876 1/2 | 4 3/8 x 4 | 2 1/4 | 2445 | 436 | 1 |
| | 742-892 | 8 x 2 1/2 | ..... | ..... | 2 1/4 | 2445 | 436 | 1 |

All packed with screws.

*Horizontal sets for door stiles not narrower than 5 in.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Lincoln Design

583

SERIAL 743—PERIOD, MODERNISTIC

CAST BRASS OR BRONZE



74322 x 74329



74386



74313



74361



74322 x 74330



74322 x 74305



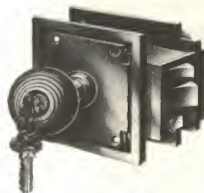
74322 x 74331



74340



74387



743-564



74370 1/2



74349

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|---------------|----------------------------------|------------|----------------|--|
| 74305 | 2 3/8 x 2 1/8 | Knob Rose | *74370 1/2 | 3 1/4 x 10 1/4 | Letter Drop |
| 74308 | 3 x 2 1/4 | Push Bar, see page 260 | *74371 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Back Plate |
| 74309 | 3 x 2 1/4 | Push Bars, see page 260 | *74372 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Hooded Back Plate |
| 74313 | 2 3/4 x 2 1/4 | Cylinder Collar for 253 Cyl. | *74373 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Back Plate & Wrought Chute |
| 74314 | 2 3/4 x 2 1/4 | Cylinder Collar for 253 1/2 Cyl. | *74374 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Hooded Back Plate & Wrought Chute |
| 74322 | 2 1/4 Diam. | Door Knob | 74380 | 16 x 3 | Store Door Handle, see page 289 |
| 74329 | 10 1/4 x 3 | Escutcheon | 74384 | 10 3/8 x 2 1/4 | Sectional Door Handle, see page 281 |
| 74330 | 9 x 2 3/4 | Escutcheon | 74386 | 16 x 3 | Door Pull (Grip 4436) |
| 74331 | 7 x 2 1/4 | Escutcheon | 74387 | 9 1/2 x 2 1/4 | Door Pull (Grip 4438) |
| 74340 | 1 7/8 x 1 3/8 | Escutcheon | 74390 | 16 x 3 | Push Plate |
| 74349 | 1 7/8 x 1 3/8 | Thumb Knob | | | |
| 74361 | 1 7/8 x 1 3/8 | Electric Push Button | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
*With opening 1 1/2 x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 743-564 | 4 3/8 x 4 | 2 1/4 | 02464 | 432 | 1 |

For door styles not narrower than 5 in. For other unit locksets, see page 429.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



584

Moderne Design

SERIAL 744—MODERNISTIC

CAST BRASS OR BRONZE



74422 x 74430



74413



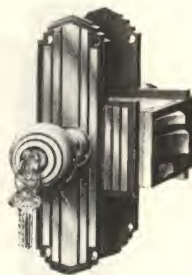
74425 x 74405



74487



74486



744-560



74422 x 74431



74477



74470 1/2

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|---------------|----------------------------|------------|----------------|--|
| 74405 | 2 3/4 x 2 3/8 | Knob Rose | *74470 1/2 | 3 1/4 x 10 1/2 | Letter Drop |
| 74407 | ..... | Push Bar, see page 257 | *74471 1/2 | 3 1/4 x 10 1/2 | Letter Drop with Back Plate |
| 74408 | ..... | Push Bar, see page 259 | *74472 1/2 | 3 1/4 x 10 1/2 | Letter Drop with Hooded Back Plate |
| 74409 | ..... | Push Bar, see page 259 | *74473 1/2 | 3 1/4 x 10 1/2 | Letter Drop with Back Plate and Wrought Chute |
| 74411 | ..... | Push Bar, see page 257 | *74474 1/2 | 3 1/4 x 10 1/2 | Letter Drop with Hooded Back Plate and Wrought Chute |
| 74412 | ..... | Push Bar, see page 257 | 74477 | 1 1/4 x 6 | Bar Lift |
| 74413 | 3 x 2 3/8 | Cylinder Collar | 74477 1/2 | 1 3/4 x 7 | Bar Lift |
| 74422 | 2 1/4 Diam. | Door Knob | 74484 | 11 1/4 x 2 3/8 | Sectional Door Handle, see page 281 |
| 74425 | 2 x 2 | Door Knob (Octagon) | 74486 | 14 1/4 x 2 3/8 | Door Pull (Grip 4436) |
| 74430 | 8 3/4 x 2 3/8 | Escutcheon | 74487 | 9 1/8 x 2 3/8 | Door Pull (Grip 4438) |
| 74431 | 7 x 2 3/8 | Escutcheon | 74491 | 14 1/4 x 2 3/8 | Push Plate |
| 74440 | 1 3/4 x 1 1/8 | Escutcheon | | | |
| 74449 | 1 3/4 x 1 1/8 | Thumb Knob (3/16" Spindle) | | | |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

*With opening 1 1/2 x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 744-560 | 8 3/4 x 2 3/8 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

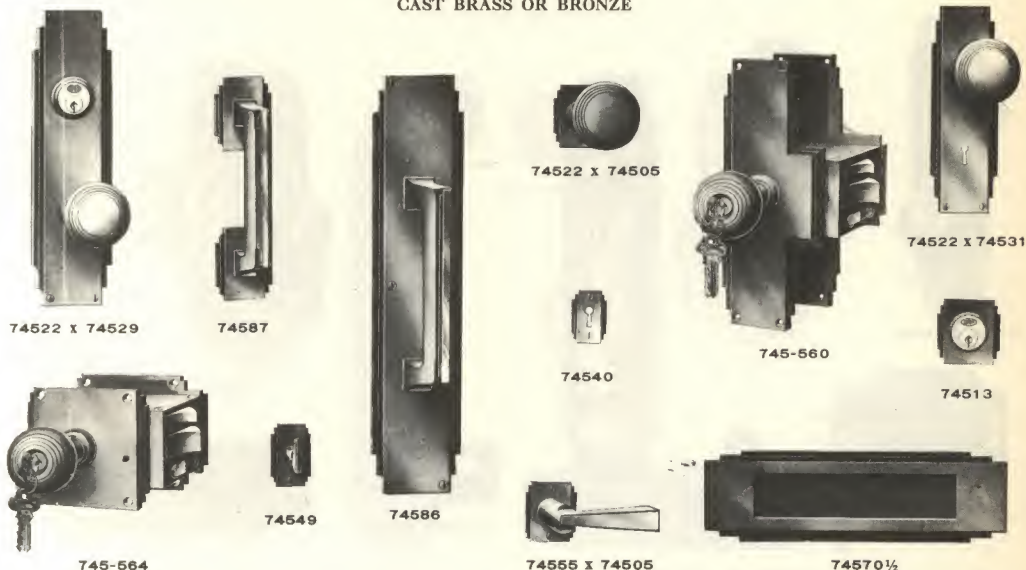


Gotham Design

585

SERIAL 745—PERIOD, MODERNISTIC

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|---------------------------|------------|----------------|--|
| 74505 | 2 x 1 3/4 | Knob Rose | *74570 1/2 | 3 1/4 x 10 1/4 | Letter Drop |
| 74508 | ..... | Push Bar, see page 261 | *74571 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Back Plate |
| 74509 | ..... | Push Bars, see page 261 | *74572 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Hooded Back Plate |
| 74513 | 2 1/8 x 2 1/8 | Cylinder Collar | *74573 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Back Plate and Wrought Chute |
| 74514 | 3 x 2 1/4 | Cylinder Collar | *74574 1/2 | 3 1/4 x 10 1/4 | Letter Drop with Hooded Back Plate and Wrought Chute |
| 74522 | 2 1/4 Diam. | Door Knob | 74575 | 1 1/2 x 3 1/2 | Flush Sash Lift |
| 74529 | 10 x 2 3/4 | Escutcheon | 74580 | 16 x 3 | Store Door Handle, see page 289 |
| 74530 | 9 x 2 1/2 | Escutcheon | 74584 | 9 1/8 x 2 1/4 | Sectional Door Handle, see page 281 |
| 74531 | 7 x 2 1/4 | Escutcheon | 74586 | 14 x 3 | Door Pull |
| 74540 | 1 3/4 x 1 1/4 | Escutcheon | 74587 | 8 1/8 x 2 1/4 | Sectional Door Pull |
| 74549 | 1 1/2 x 1 1/4 | Thumb Knob (3/8" Spindle) | 74590 | 16 x 3 | Push Plate |
| 74550 | 3 x 1 1/4 | Thumb Knob (3/8" Spindle) | 74591 | 14 x 3 | Push Plate |
| 74555 | 3 1/4 | Lever Handle | | | |
| 74561 | 1 3/4 x 1 1/4 | Push Button | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
*With opening 1 1/2 x 7 in. to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|----------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 745-560 | 9 x 2 1/2 | 745-564 | 4 x 4 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.
†Horizontal sets for door styles not narrower than 5 in.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



586

Gargan Design

SERIAL 746—PERIOD, MODERNISTIC

CAST BRASS OR BRONZE



74622 x 74629



74687



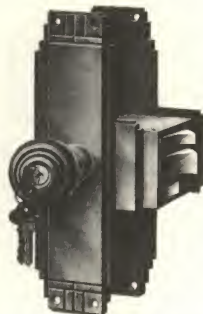
74686



74622 x 74605



74640



746-560



74625 x 74631



74613



746-564



74649



74655 x 74605



74670 1/2

| No. | Size Inches | Description | No. | Size Inches | Description |
|-----------|----------------|-------------------------------|------------|----------------|--|
| 74603 | 2 1/4 x 1 3/4 | Knob Rose | 74650 | 1 3/4 x 1 1/4 | Thumb Knob (5/16" Spindle) |
| 74605 | 2 1/4 x 2 1/4 | Knob Rose | 74655 | 3 1/4 | Lever Handle |
| 74608 | ..... | Push Bar, see page 261 | 74661 | 2 1/4 x 1 1/4 | Push Button |
| 74609 | ..... | Push Bar, see page 261 | *74670 1/2 | 3 x 10 | Letter Drop |
| 74613 | 2 5/8 x 2 1/4 | Cylinder Collar (for 253) | *74671 1/2 | 3 x 10 | Letter Drop with Back Plate |
| 74613 1/2 | 3 x 2 1/4 | Cylinder Collar (for 253 1/2) | *74672 1/2 | 3 x 10 | Letter Drop with Hooded Back Plate |
| 74614 | 3 3/8 x 2 5/8 | Cylinder Collar (for 253) | *74673 1/2 | 3 x 10 | Letter Drop with Back Plate and Wrought Chute |
| 74614 1/2 | 3 3/8 x 2 5/8 | Cylinder Collar (for 253 1/2) | *74674 1/2 | 3 x 10 | Letter Drop with Hooded Back Plate and Wrought Chute |
| 74620 | 2 1/2 Diam. | Door Knob | 74680 | 16 x 3 1/4 | Store Door Handle, see page 289 |
| 74622 | 2 1/4 Diam. | Door Knob | 74684 | 10 x 2 5/8 | Sectional Door Handle, see page 281 |
| 74625 | 2 5/8 x 1 1/4 | Door Knob (Oval) | 74686 | 14 x 3 | Door Pull |
| 74629 | 10 x 2 3/4 | Escutcheon | 74687 | 9 1/4 x 2 5/8 | Sectional Door Pull |
| 74630 | 9 x 2 3/4 | Escutcheon | 74690 | 16 x 3 1/4 | Push Plate |
| 74631 | 8 x 2 1/2 | Escutcheon | 74691 | 14 x 3 | Push Plate |
| 74640 | 1 3/4 x 1 1/4 | Escutcheon | | | |
| 74649 | 1 3/4 x 1 1/4 | Thumb Knob (5/16" Spindle) | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

*With opening 1 1/2 x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|----------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 746-560 | 10 x 2 3/4 | 746-564 | 4 x 4 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

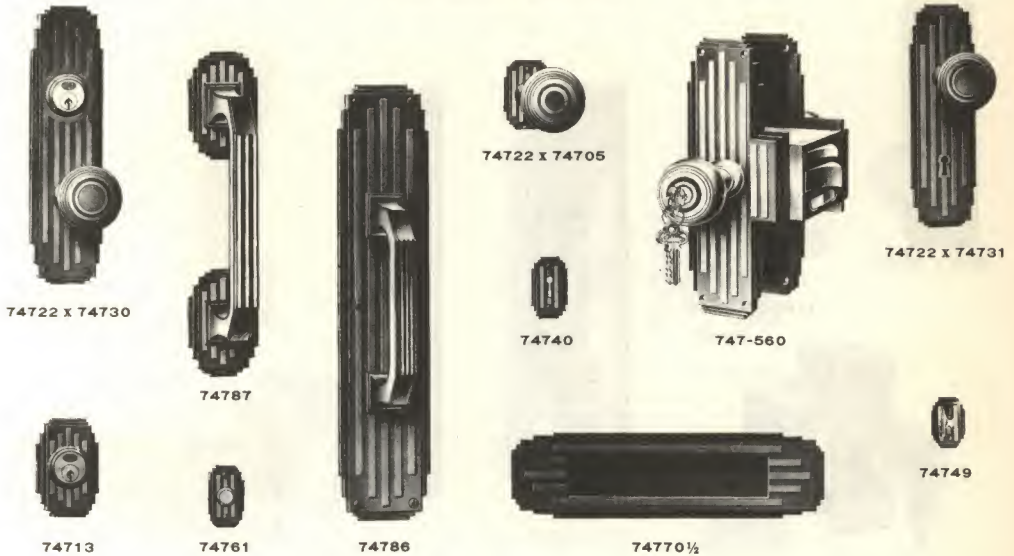


Vertex Design

587

SERIAL 747--MODERNISTIC

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|------------------------------------|--|----------------------|------------------------------------|---|
| 74705 | 2 $\frac{3}{8}$ x 1 $\frac{3}{4}$ | Knob Rose | 74761 | 2 $\frac{1}{4}$ x 1 $\frac{1}{4}$ | Electric Push Button |
| 74707 | ..... | Push Bar, see page 258 | *74770 $\frac{1}{2}$ | 3 x 10 $\frac{3}{4}$ | Letter Drop |
| 74708 | ..... | Push Bar, see page 259 | *74771 $\frac{1}{2}$ | 3 x 10 $\frac{3}{4}$ | Letter Drop with Back Plate |
| 74709 | ..... | Push Bars, see page 259 | *74772 $\frac{1}{2}$ | 3 x 10 $\frac{3}{4}$ | Letter Drop with Hooded Back Plate |
| 74711 | ..... | Push Bar, see page 258 | *74773 $\frac{1}{2}$ | 3 x 10 $\frac{3}{4}$ | Letter Drop with Back Plate and Wrought Chute |
| 74712 | ..... | Push Bar, see page 258 | *74774 $\frac{1}{2}$ | 3 x 10 $\frac{3}{4}$ | Letter drop with Hooded Back Plate and Wrought Chute |
| 74713 | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ | Cylinder Collar (for 253) | 74780 | 16 $\frac{1}{16}$ x 3 | Store Door Handle, see page 289 |
| 74714 | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ | Cylinder Collar (for 253 $\frac{1}{2}$) | 74784 | 11 x 2 $\frac{1}{4}$ | Sectional Door Handle, see page 281 |
| 74722 | 2 $\frac{1}{4}$ Diam. | Door Knob | 74786 | 14 $\frac{1}{16}$ x 3 | Door Pull (Grip No. 4437) |
| 74729 | 10 $\frac{1}{2}$ x 2 $\frac{3}{4}$ | Escutcheon | 74787 | 10 $\frac{3}{8}$ x 2 $\frac{1}{4}$ | Door Pull (Grip No. 4439) |
| 74730 | 9 $\frac{1}{2}$ x 2 $\frac{3}{4}$ | Escutcheon | 74790 | 16 $\frac{1}{16}$ x 3 | Push Plate |
| 74731 | 7 $\frac{1}{16}$ x 2 $\frac{3}{4}$ | Escutcheon | 74791 | 14 $\frac{1}{16}$ x 3 | Push Plate |
| 74740 | 2 $\frac{3}{8}$ x 1 $\frac{1}{4}$ | Escutcheon | | | |
| 74749 | 1 $\frac{3}{4}$ x 1 $\frac{1}{4}$ | Thumb Knob ($\frac{3}{16}$ " Spindle) | | | |
| 74750 | 2 $\frac{3}{8}$ x 1 $\frac{1}{4}$ | Thumb Knob ($\frac{3}{16}$ " Spindle) | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

*With opening 1 $\frac{1}{2}$ x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|------------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 747-560 | 9 $\frac{9}{16}$ x 2 $\frac{1}{2}$ | 2 $\frac{1}{4}$ | 02464 | 432 | 1 |

For other unit locksets, see page 429.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

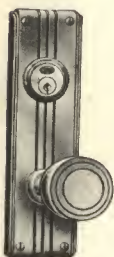


588

Ramsey Design

SERIAL 749

CAST BRASS OR BRONZE



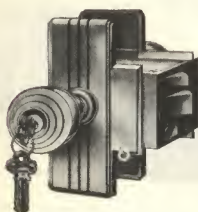
74922 x 74930



74913



74922 x 74903



749-560



74986
Type of 74988



74990



74987



74922 x 74931



74970 1/2

| No. | Size Inches | Description | No. | Size Inches | Description |
|------------|---------------|--|------------|----------------|--|
| 74903 | 2 1/2 x 2 1/4 | Knob Rose | *74973 1/2 | 9 1/2 x 3 1/4 | Letter Drop Plate with Back Plate and Wrought Chute |
| 74908 | ..... | Single Push Bar, see page 260 | *74974 1/2 | 9 1/2 x 3 1/4 | Letter Drop Plate with Hooded Back Plate and Wrought Chute |
| 74909 | ..... | Double Push Bars and Grip, see page 260 | 74980 | 16 x 3 1/2 | Store Door Handle, see page 289 |
| 74913 | 2 1/2 x 2 1/4 | Cylinder Collar | 74984 | 10 3/4 x 2 1/4 | Sectional Door Handle, see page 282 |
| 74922 | 2 1/4 | Door Knob | 74986 | 14 x 3 1/2 | Door Pull (4437 Grip) |
| 74930 | 8 1/2 x 2 3/8 | Escutcheon | 74987 | 9 1/2 x 2 1/4 | Door Pull (4439 Grip) |
| 74931 | 7 x 2 3/8 | Escutcheon | 74988 | 16 x 3 1/2 | Door Pull (4439 Grip) |
| *74970 1/2 | 9 1/2 x 3 1/4 | Letter Drop Plate | 74990 | 14 x 3 1/2 | Push Plate |
| *74971 1/2 | 9 1/2 x 3 1/4 | Letter Drop Plate with Back Plate | 74991 | 16 x 3 1/2 | Push Plate |
| *74972 1/2 | 9 1/2 x 3 1/4 | Letter Drop Plate with Hooded Back Plate | 74992 | 13 x 2 3/8 | Push Plate |

*With opening 1 3/4 x 7 in. to conform to U. S. Postal Regulations for office buildings.
Knobs regularly furnished with PV shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 749-560 | 6 x 2 1/4 | 2 1/4 | 02464 | 432 | 1 Set |

For other unit locksets, see page No. 429.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Hudson Design

589

SERIAL 751—PERIOD, DUTCH COLONIAL

CAST BRASS OR BRONZE



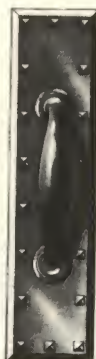
1519 1/2 x 75129



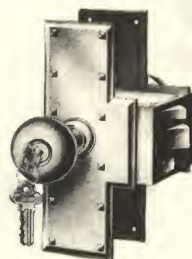
75134



75147



75186



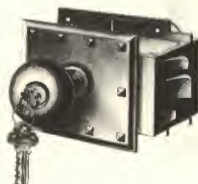
751-560



1519 1/2 x 75131



75160



751-564



75175



75140

| No. | Size Inches | Description |
|----------|----------------|---------------------------------|
| 1519 1/2 | 2 1/4 Diam. | Door Knob |
| 75129 | 10 x 2 3/4 | Escutcheon |
| 75130 | 9 x 2 1/2 | Escutcheon |
| 75131 | 7 1/4 x 2 1/4 | Escutcheon |
| 75134 | 5 7/8 x 2 3/8 | Escutcheon (Cup) |
| 75140 | 1 3/4 x 1 1/4 | Escutcheon |
| 75147 | 4 1/2 x 1 | Escutcheon and Lever |
| 75160 | 4 x 2 | Electric Push Button |
| 75175 | 1 5/8 x 3 | Flush Sash Lift |
| 75180 | 16 x 3 3/8 | Store Door Handle, see page 288 |
| 75186 | 12 x 3 1/2 | Door Pull (Grip 4412) |
| 75190 | 12 x 3 1/2 | Push Plate |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|----------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 751-560 | 8 x 2 1/2 | 751-564 | 4 x 4 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

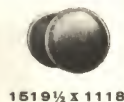


590

Chelsea Design

SERIAL 752—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|----------|----------------|-------------------------------|-----------|----------------|--|
| 1117 | 1 3/4 | Knob Rose | 75213 | 2 | Cylinder Collar (for No. 253 Cyl.) |
| 1118 | 2 | Knob Rose | 75214 | 2 3/8 | Cylinder Collar (for No. 253 1/2 Cyl.) |
| 1519 1/2 | 2 1/4 Diam. | Door Knob, PY Shank | 75241 | 2 | Escutcheon |
| 1921 | 2 Diam. | Door Knob, French Shank | 75244 | 1 1/4 | Escutcheon with Drop |
| 2155 | 1 3/8 | Thumb Knob | 75249 1/2 | 1 3/4 | Thumb Knob |
| 2213 | 1 1/4 x 3 | Flush Sash Lift, see page 110 | 75261 | 2 | Electric Push Button |
| 2633 | 1 3/8 | Escutcheon | 75282 | ..... | Sectional Door Handle, see page 276 |
| 2660 | 1 3/4 x 1 1/4 | Escutcheon | 75283 | ..... | Sectional Door Handle, see page 276 |
| 2661 | 1 3/4 x 1 1/4 | Escutcheon with Drop | 75284 | ..... | Sectional Door Handle, see page 276 |
| | | | 75285 | ..... | Sect. Handle. For Rim Exit Locks |
| | | | 75286 | 6 3/4 x 1 1/4 | Door Pull (4395 Grip) |
| | | | 75287 | 10 1/4 x 2 1/2 | Door Pull (4419 1/2 Grip) |

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Granby Design

591

SERIAL 754—PERIOD, COLONIAL

CAST BRASS OR BRONZE



1921 1/2 x 75405



1519 1/2 x 75403



75449



75413



75486



75414



75440



75461



75475

| No. | Size Inches | Description |
|----------|----------------|--|
| 1519 1/2 | 2 1/4 Diam. | Door Knob (PY Shank). No. 56 Type Spindle |
| 1921 1/2 | 2 Diam. | Door Knob (French Shank). No. 056 Type Spindle |
| 75403 | 2 | Knob Rose |
| 75405 | 1 3/4 | Knob Rose |
| 75413 | 2 | Cylinder Collar |
| 75414 | 2 1/4 | Cylinder Co'l. |
| 75440 | 1 1/4 | Escutcheon |
| 75449 | 1 1/4 | Thumb Knob |
| 75461 | 2 | Push Button |
| 75475 | 1 1/8 x 3 | Flush Sash Lift |
| 75486 | ..... | Sectional Door Handle. See page 277 |
| 75486 | 7 1/2 x 2 | Door Pull (Grip 4413) |

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



592

Revere Design

SERIAL 755—PERIOD, COLONIAL

CAST BRASS OR BRONZE



75513



75525 x 75503



75540



75587



75575



75534



75549



75561

Dexter Design

SERIAL 756—PERIOD, COLONIAL

CAST BRASS OR BRONZE



75613



75625 x 75603



75640



75686



75661



75668



75649



75661

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-------------------------------------|-------|----------------|-------------------------------------|
| 75503 | 2 1/8 x 2 1/8 | Knob Rose | 75603 | 2 1/4 x 2 | Knob Rose |
| 75513 | 1 3/8 x 1 3/8 | Cylinder Collar | 75613 | 2 3/8 x 2 1/8 | Cylinder Collar |
| 75514 | 2 1/4 x 2 1/4 | Cylinder Collar | 75625 | 2 1/4 | Door Knob |
| 75525 | 2 1/4 | Door Knob | 75640 | 1 1/2 x 1 3/8 | Escutcheon |
| 75534 | 4 x 2 1/2 | Escutcheon (Cup) | 75649 | 1 1/2 x 1 3/8 | Thumb Knob |
| 75540 | 1 3/8 x 1 3/8 | Escutcheon | 75657 | 1 1/2 x 1 3/8 | Shutter Knob |
| 75541 | 1 3/8 x 1 3/8 | Escutcheon | 75661 | 2 1/4 x 2 | Electric Push Button |
| 75549 | 1 3/8 x 1 3/8 | Thumb Knob | 75668 | 5 3/4 x 4 1/2 | Door Knocker |
| 75561 | 2 1/8 x 2 1/8 | Electric Push Button | 75684 | ..... | Sectional Door Handle, see page 280 |
| 75575 | 1 1/2 x 3 1/2 | Flush Sash Lift | 75686 | 7 1/2 x 1 3/8 | Door Pull |
| 75583 | ..... | Sectional Door Handle, see page 277 | | | |
| 75584 | ..... | Sectional Door Handle, see page 277 | | | |
| 75586 | 7 1/4 x 1 3/8 | Door Pull (Grip 4394) | | | |
| 75587 | 7 1/2 x 2 1/4 | Door Pull (Grip 4394 1/4) | | | |

Knobs regularly furnished with PV shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

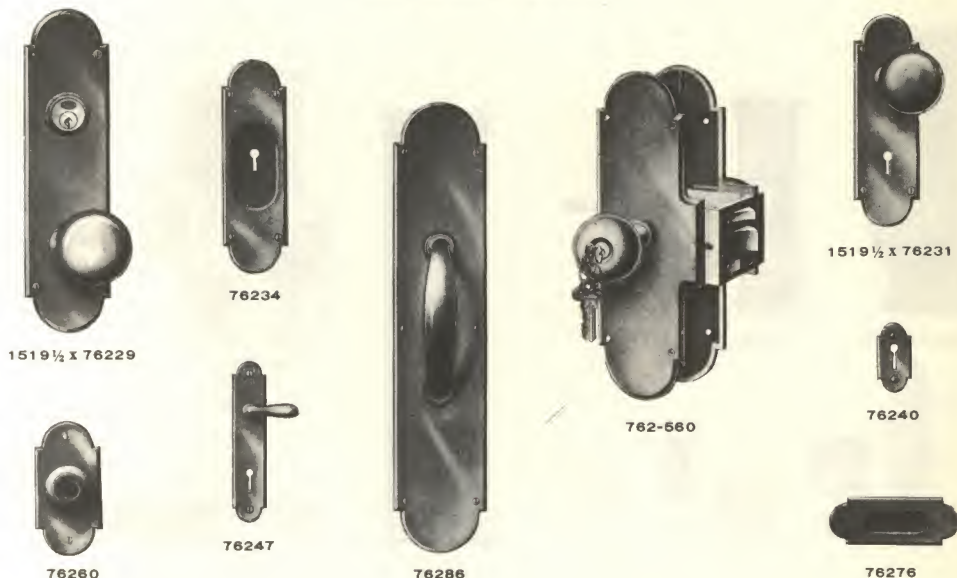


Duxbury Design

593

SERIAL 762—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|-------------|------------------|-------|-------------|-----------------------|
| 1519½ | 2¼ Diam. | Door Knob | 76247 | 5½ x 1½ | Escutcheon and Lever |
| 76229 | 11 x 3 | Escutcheon | 76260 | 4¾ x 2¼ | Electric Push Button |
| 76230 | 8½ x 2½ | Escutcheon | 76276 | 1½ x 4½ | Flush Sash Lift |
| 76231 | 7¾ x 2¼ | Escutcheon | 76286 | 15 x 4 | Door Pull (Grip 4413) |
| 76234 | 7¾ x 2¼ | Escutcheon (Cup) | 76290 | 15 x 4 | Push Plate |
| 76240 | 2½ x 1 | Escutcheon | 76291 | 11 x 3 | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 762-560 | 11½ x 3 | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

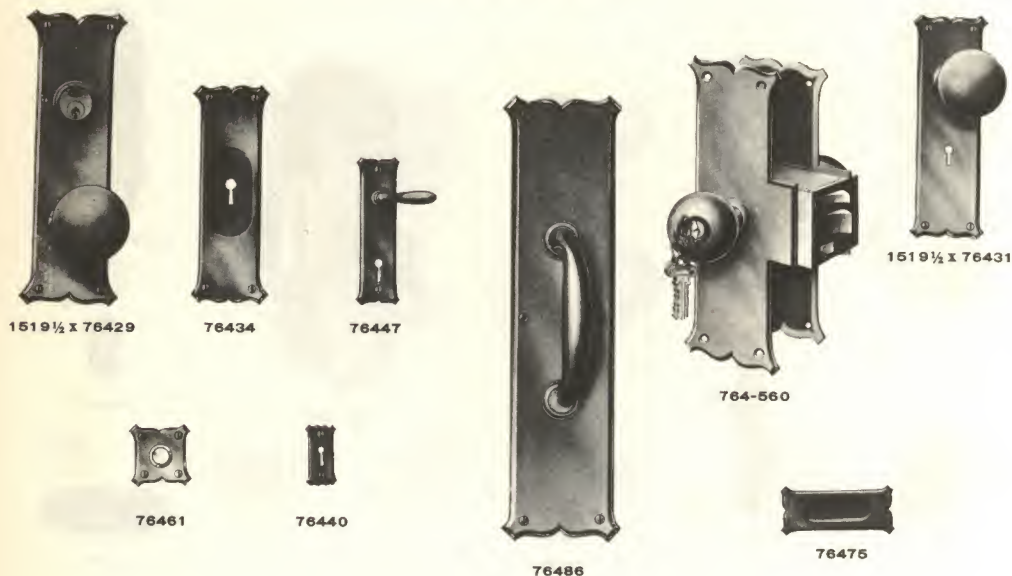


594

Albany Design

SERIAL 764—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|----------|----------------|------------------|-------|----------------|-----------------------|
| 1519 1/2 | 2 1/4 Diam. | Door Knob | 76447 | 5 x 1 3/8 | Escutcheon and Lever |
| 76429 | 9 1/8 x 3 1/4 | Escutcheon | 76461 | 2 x 2 | Electric Push Button |
| 76430 | 8 1/2 x 2 1/8 | Escutcheon | 76475 | 1 5/8 x 3 3/4 | Flush Sash Lift |
| 76431 | 7 1/2 x 2 1/2 | Escutcheon | 76486 | 15 x 4 | Door Pull (Grip 4413) |
| 76434 | 7 1/4 x 2 3/8 | Escutcheon (Cup) | 76490 | 15 x 4 | Push Plate |
| 76440 | 2 x 1 | Escutcheon | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 764-560 | 10 1/8 x 3 1/4 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws

Prefix letters for finish. Description of finishes, pages 1 to 3.

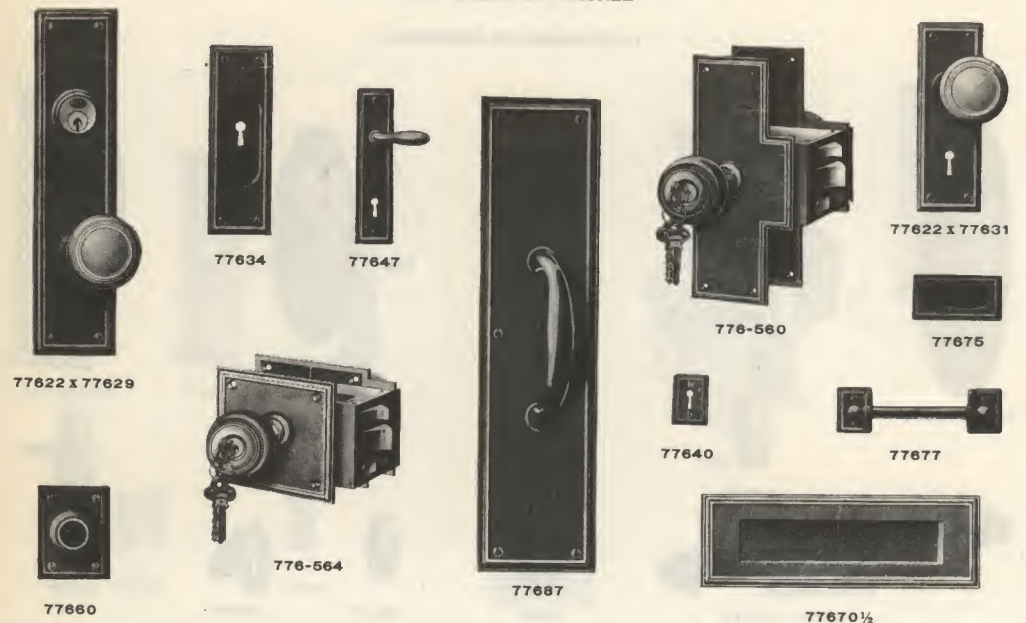


596

Quincy Design

SERIAL 776 — PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|---------|----------------|-----------------------------|---------|----------------|---|
| 77602 | 2¼ Diam. | Door Knob (Wrought Top) | *77672½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate |
| 77622 | 2¼ Diam. | Door Knob | *77673½ | 3¼ x 9½ | Letter Drop with Back Plate and Wrought Chute |
| 77629 | 11¾ x 2¾ | Escutcheon | *77674½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate and Wrought Chute |
| 77631 | 8¾ x 2½ | Escutcheon | 77675 | 1½ x 3 | Flush Sash Lift |
| 77632 | 7¼ x 2½ | Escutcheon | 77677 | 2½ x 6½ | Bar Sash Lift |
| 77634 | 6¼ x 2½ | Escutcheon (Cup) | 77680 | 15 x 3 | Store Door Handle, see page 290 |
| 77640 | 1½ x 1½ | Escutcheon | 77687 | 16 x 4 | Door Pull (Grip 4412) |
| 77647 | 5½ x 1½ | Escutcheon and Lever | 77691 | 15 x 3 | Push Plate |
| 77660 | 3½ x 2½ | Electric Push Button | 77692 | 16 x 4 | Push Plate |
| *77670½ | 3¼ x 9½ | Letter Drop | | | |
| *77671½ | 3¼ x 9½ | Letter Drop with Back Plate | | | |

Knobs regularly packed with PV shanks and No. 56 type spindle.
*With opening 1½ x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 776-560 | 8 x 2½ | 776-564 | 4½ x 4½ | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

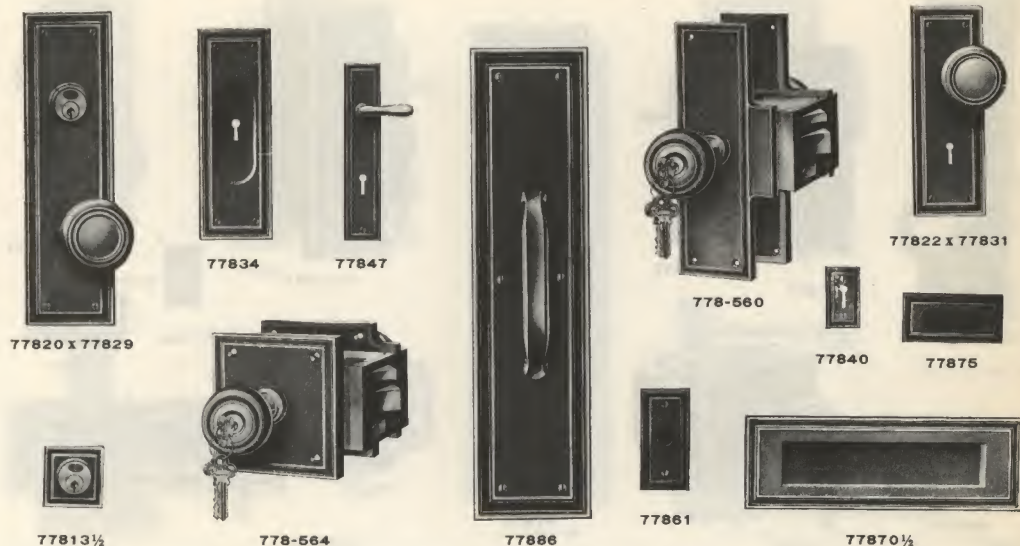


Cosmos Design

597

SERIAL 778—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|---------|-------------|-----------------------------|---------|-------------|--|
| 77802 | 2¼ Diam. | Door Knob (Wrought Top) | *77872½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate |
| 77805 | 2¼ x 2¼ | Knob Rose | *77873½ | 3¼ x 9½ | Letter Drop with Back Plate and Wrought Chute |
| 77820 | 2½ Diam. | Door Knob | *77874½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate and Wrought Chute |
| 77822 | 2¼ Diam. | Door Knob | 77875 | 1½ x 3½ | Flush Sash Lift |
| 77829 | 10½ x 3 | Escutcheon | 77877 | 1½ x 6½ | Bar Sash Lift |
| 77830 | 8½ x 3 | Escutcheon | 77880 | 16 x 4 | Store Door Handle, see page 290 |
| 77831 | 7 x 2¼ | Escutcheon | 77883 | ..... | Sectional Door Handle, see page 282 |
| 77834 | 7 x 2¼ | Escutcheon (Cup) | 77884 | ..... | Sectional Door Handle, see page 282 |
| 77840 | 2 x 1½ | Escutcheon | 77886 | 16 x 4 | Door Pull (Grip No. 4394) |
| 77847 | 5½ x 1½ | Escutcheon and Lever | 77890 | 16 x 4 | Push Plate |
| 77861 | 3½ x 1½ | Electric Push Button | 77891 | 10½ x 3 | Push Plate |
| 77870½ | 3¼ x 9½ | Letter Drop | 77893 | 14 x 3 | Push Plate |
| *77871½ | 3¼ x 9½ | Letter Drop with Back Plate | | | |

Knobs regularly furnished with PY shank and No. 56 type spindle.

*With opening 1½ x 7 in. to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|----------|----------------------------|-------------|----------------------------|-----------------------------|-------|----------|-----------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 778-560 | 8½ x 3 | 778-564 | 4½ x 4½ | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



SERIAL 779—PERIOD, COLONIAL

77920 x 77929

77934

77947

77913

77988

77954

77961

77950

77940

77922 x 77931

77975

77970 1/2

*With opening $1\frac{1}{2} \times 7$ in., to conform to U. S. Postal Regulations for office buildings.

For other unit locksets, see page 429.
†Horizontal sets for door stiles not narrower than 5 in.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

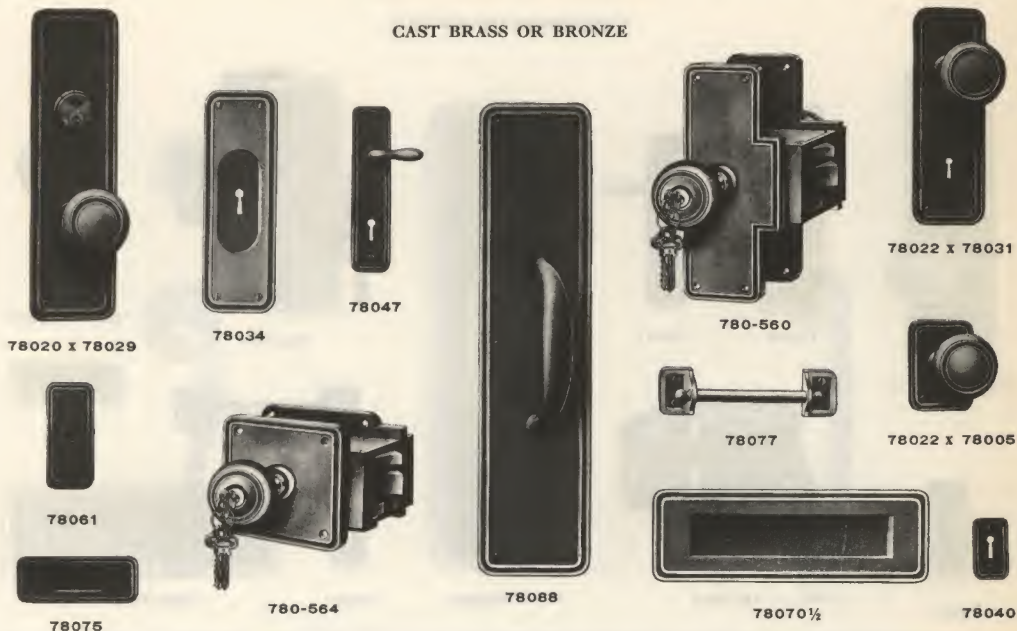


Camden Design

599

SERIAL 780—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|---------|-------------|-------------------------|---------|-------------|--|
| 78002 | 2¼ Diam. | Door Knob (Wrought Top) | *78071½ | 3¼ x 9½ | Letter Drop with Back Plate |
| 78005 | 3¼ x 2½ | Knob Rose | *78072½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate |
| 78020 | 2½ Diam. | Door Knob | *78073½ | 3¼ x 9½ | Letter Drop with Back Plate and Wrought Chute |
| 78022 | 2¼ Diam. | Door Knob | *78074½ | 3¼ x 9½ | Letter Drop with Hooded Back Plate and Wrought Chute |
| 78029 | 10½ x 3 | Escutcheon | 78075 | 1½ x 4 | Flush Sash Lift |
| 78030 | 9 x 3 | Escutcheon | 78077 | 1½ x 6¼ | Bar Sash Lift |
| 78031 | 7¼ x 2½ | Escutcheon | 78080 | 16 x 4 | Store Door Handle, see page 290 |
| 78034 | 7¼ x 2½ | Escutcheon (Cup) | 78088 | 16 x 4 | Door Pull (Grip 4413) |
| 78040 | 2 x 1½ | Escutcheon | 78090 | 16 x 4 | Push Plate |
| 78047 | 5½ x 1¼ | Escutcheon and Lever | 78092 | 10½ x 3 | Push Plate |
| 78061 | 3½ x 1½ | Electric Push Button | | | |
| *78070½ | 3¼ x 9½ | Letter Drop | | | |

Knobs regularly furnished with PY shanks, and No. 56 type spindle.

*With opening 1½ x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter Inches | Lock | | Packed in a Box |
|--------|----------|----------------------------|-------------|----------------------------|----------------------------|-------|----------|-----------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 780-560 | 8 x 2¼ | 780-564 | 4¾ x 4¾ | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

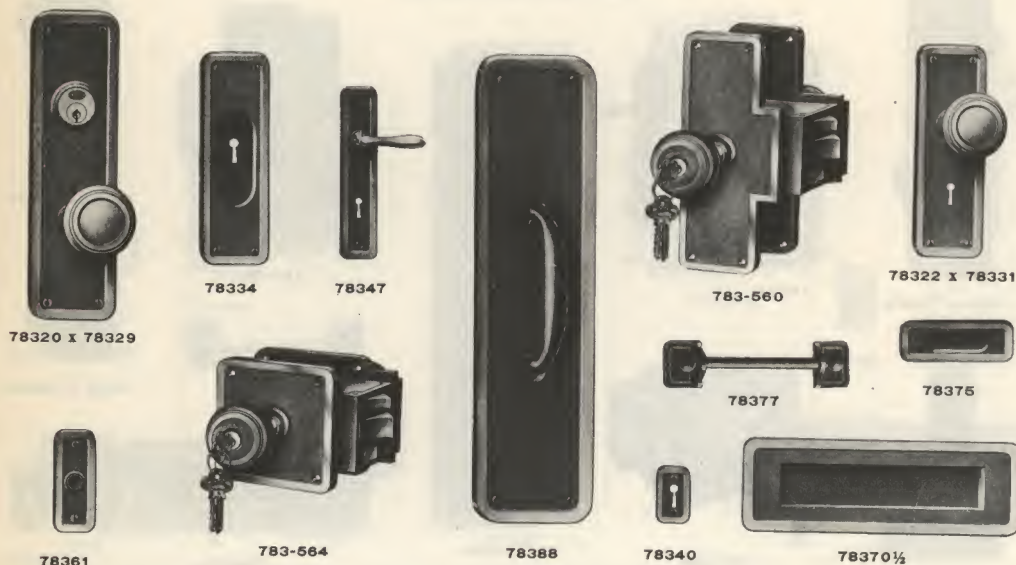
Prefix letters for finish. Description of finishes, pages 1 to 3.



Woodstock Design

SERIAL 783—PERIOD, COLONIAL

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|------------|----------------|-----------------------------|------------|----------------|---|
| 78305 | 2 1/4 x 2 1/4 | Knob Rose | *78372 1/2 | 3 1/4 x 9 1/2 | Letter Drop with Hooded Back Plate |
| 78320 | 2 1/2 Diam. | Door Knob | *78373 1/2 | 3 1/4 x 9 1/2 | Letter Drop with Back Plate and Wrought Chute |
| 78322 | 2 1/4 Diam. | Door Knob | *78374 1/2 | 3 1/4 x 9 1/2 | Letter Drop with Hooded Back Plate and Wrought Chute |
| 78329 | 10 1/2 x 3 | Escutcheon | 78375 | 1 1/2 x 4 | Flush Sash Lift |
| 78330 | 9 x 3 | Escutcheon | 78377 | 1 5/8 x 6 1/4 | Bar Sash Lift |
| 78331 | 7 1/4 x 2 3/8 | Escutcheon | 78380 | 16 x 4 | Store Door Handle, see page 290 |
| 78334 | 7 1/4 x 2 3/8 | Escutcheon (Cup) | 78388 | 16 x 4 | Door Pull (Grip 4413) |
| 78340 | 2 x 1 1/8 | Escutcheon | 78390 | 16 x 4 | Push Plate |
| 78347 | 5 1/2 x 1 1/4 | Escutcheon and Lever | 78391 | 10 1/2 x 3 | Push Plate |
| 78361 | 3 1/2 x 1 1/2 | Electric Push Button | | | |
| *78370 1/2 | 3 1/4 x 9 1/2 | Letter Drop | | | |
| *78371 1/2 | 3 1/4 x 9 1/2 | Letter Drop with Back Plate | | | |

Knobs regularly furnished with PY shanks, and No. 56 type spindle.

*With opening 1 1/2 x 7 in., to conform to U. S. Postal Regulations for office buildings.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|----------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 783-560 | 8 x 2 3/4 | 783-564 | 4 3/16 x 4 3/16 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal set for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Futuro Design

601

SERIAL 786—MODERNISTIC

CAST BRASS OR BRONZE



78613



78684



78625 x 78605



78687

| No. | Size Inches | Description |
|--------------|-------------------------------------|---|
| 78605 | $2\frac{1}{4} \times 2\frac{1}{4}$ | Knob Rose |
| 78613 | $2\frac{1}{4} \times 2\frac{1}{4}$ | Cylinder Collar |
| 78625 | 2 x 2 | Door Knob, Octagon |
| 78684 | $9\frac{7}{8} \times 2\frac{3}{4}$ | Sectional Door Handle (Grip 4391) Projection $2\frac{5}{8}$ in. |
| 78687 | $10\frac{1}{4} \times 2\frac{1}{4}$ | Door Pull (Grip 4394 $\frac{1}{2}$) |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

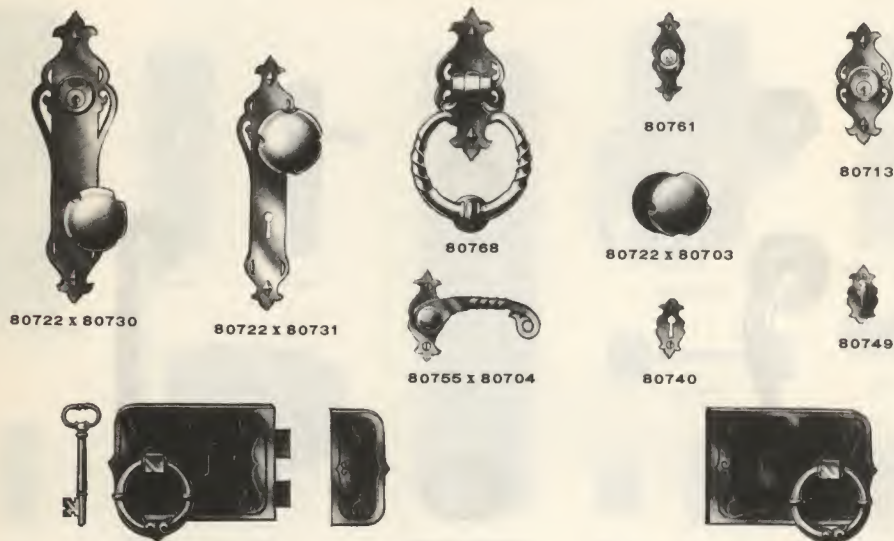
Prefix letters for finish. Description of finishes, pages 1 to 3.



Somerset Design

SERIAL 807—PERIOD, GEORGIAN

CAST BRASS OR BRONZE



For Single Doors
80700, 80700½
For Double Doors
80701, 80701½

Strike for
80700, 80700½
For Single Doors

Dummy Case used as Strike
for **80701, 80701½**, for
Double Doors

Rim Lock shown with Drop Handle No. **50757** which is not furnished, unless ordered.

| No. | Size Inches | Description |
|----------------|----------------|--|
| *80700 | 3¾ x 5½ | Rim Lock for Single Doors. Case 3¾ x 5½ x ¾ in. Backset, Hub 4 in.; Keyhole 2 in. One Brass Key, Class 580½; 3 Tumblers, 640 changes; Strike 3¾ x 2 x ¾ in.; ¾ in. Bronze Hub. Operates, Latch Bolt by Knob or Drop Ring from either side. Dead Bolt, by Key from either side. |
| *80700½ | ..... | Same as No. 80700, but Master-keyed with 0580½ Class Master-key. |
| *80701 | ..... | Same as No. 80700, but for Double Doors, with Dummy Case 3¾ x 5½ x ¾ in., used as strike. |
| *80701½ | ..... | Same as No. 80701, but Master-keyed with 0580½ Class Master-key. |
| 80703 | 2 | Rose for Knob or Lever Handle |
| 80704 | 3 x 1¾ | Rose for Knob or Lever Handle |
| 80713 | 4½ x 2 | Cylinder Collar |
| 80722 | 2 | Door Knob |
| 80730 | 9½ x 2¾ | Escutcheon |
| 80731 | 8 x 2¾ | Escutcheon |
| 80740 | 2 x 1 | Key Escutcheon |
| 80749 | 2 x 1 | Thumb Knob—¾" Spindle |
| *80755 | 3½ | Lever Handle—(Projection 2¾") |
| 80761 | 3 x 1 | Electric Push Button |
| 80768 | 7½ x 4 | Entrance Door Knocker—(Furnished with Through Bolts) |
| 80784 | 10 x 2 | Entrance Door Handle—Projection 2¼ in., Cylinder Collar 4½ x 2 in. See page 272 |

All furnished with screws or studs No. **4548** as illustrated.
*Not reversible. State hand. Right hand shown.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Somerset Design

603

SERIAL 807—PERIOD, GEORGIAN

CAST BRASS OR BRONZE



80790



S R M 80752



80777



80757 for use on Lock
80757 1/2 for Use on Rose
80705 Rose



80742



80798

| No. | Size Inches | Description |
|-----------|----------------|--|
| 80705 | 2 | Rose for Drop Ring 80757 1/2 only |
| 80742 | 1 1/2 | Surface Bolt, plate 5 x 1 1/4 in., projects 1 1/2 in. |
| 80752M | 3 x 1 1/4 | Casement Fastener, with Mortise Strike, Lever 3 1/2 in. Projection 1 1/2 in. |
| 80752R | 3 x 1 1/4 | Casement Fastener, with Rim Strike, Lever 3 1/2 in. Projection 1 1/2 in. |
| 80752S | 3 x 1 1/4 | Casement Fastener, with Surface Strike, Lever 3 1/2 in. Projection 1 1/2 in. |
| 80757 | 2 3/4 | Ring Drop Handle for use on Rim Lock |
| 80757 1/2 | 2 3/4 | Ring Drop Handle for use with Rose |
| 80777 | 1 3/8 x 6 1/8 | Bar Sash Lift |
| 80790 | 12 x 3 | Push Plate |
| 80798 | 20 | Hinge Plate (4 in. Butt Stock) other size Butt Stocks to order |
| | 30 | Hinge Plate (4 in. Butt Stock) other size Butt Stocks to order |

All packed with screws or studs No. 4548 as illustrated.
*Not reversible. State hand. Right hand shown.
†State length.

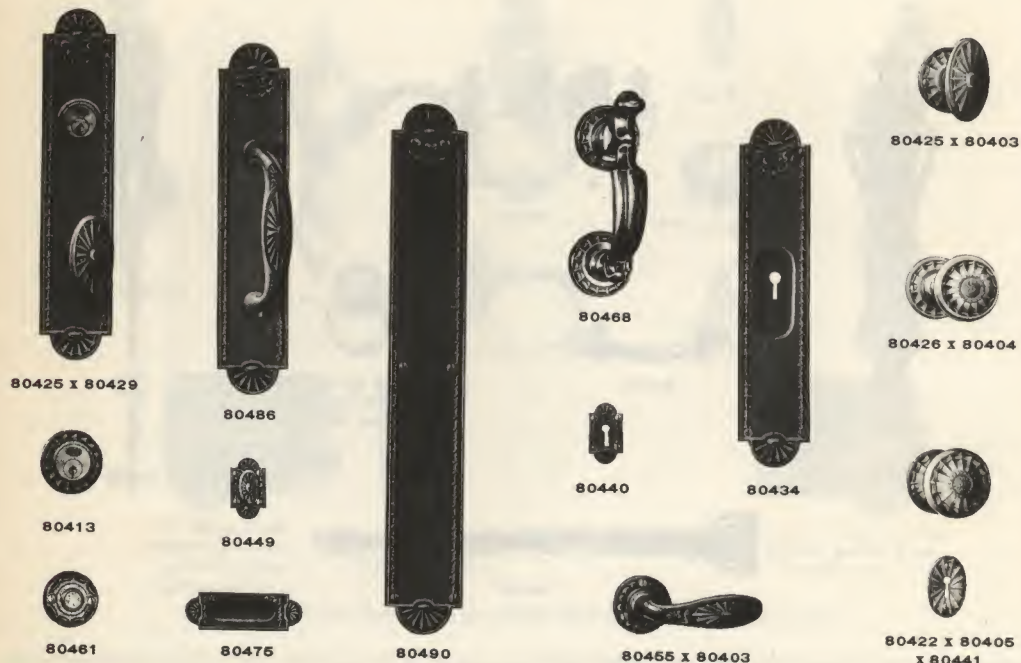
Prefix letters for finish. Description of finishes, pages 1 to 3.



Fitzroy Design

SERIAL 804—PERIOD, ADAM

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|---|-------|----------------|-------------------------------------|
| 80403 | 2 1/8 Diam. | Rose for Lever Handle or French Shank Knob | 80441 | 2 x 1 1/4 | Escutcheon |
| 80404 | 1 3/4 Diam. | Rose for French Shank Knob | 80449 | 2 1/4 x 1 1/4 | Thumb Knob |
| 80405 | 2 1/8 Diam. | Rose for PY Knob | 80455 | 4 3/8 | Lever Handle |
| 80413 | 2 1/8 Diam. | Cylinder Collar | 80456 | 3 1/2 | Lever Handle |
| 80422 | 2 1/4 Diam. | Door Knob, PY Shank | 80461 | 1 3/4 Diam. | Push Button |
| 80425 | 2 3/4 x 1 1/2 | Door Knob (Oval), French Shank | 80468 | 6 1/8 x 1 1/8 | Door Knocker |
| 80426 | 2 Diam. | Door Knob, French Shank | 80475 | 1 1/4 x 3 3/8 | Flush Sash Lift |
| 80429 | 12 x 2 1/2 | Escutcheon | 80484 | 9 x 2 | Sectional Door Handle, see page 278 |
| 80434 | 12 x 2 1/2 | Escutcheon (Cup) | 80486 | 12 x 2 1/2 | Door Pull |
| 80440 | 2 1/4 x 1 1/4 | Escutcheon | 80490 | 18 x 2 1/2 | Push Plate |
| | | | 80491 | 12 x 2 1/2 | Push Plate |

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

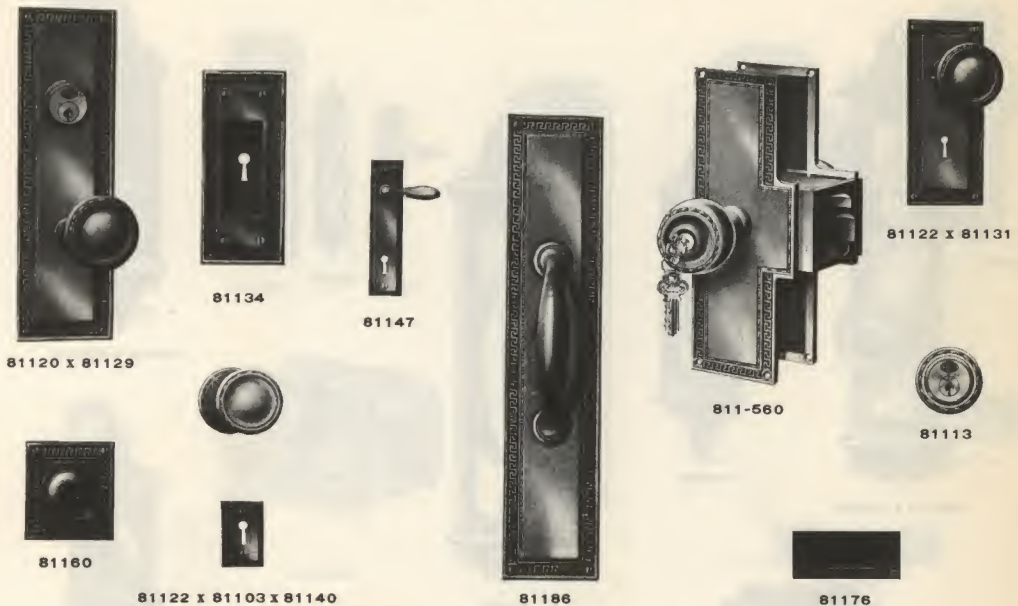


Meander Design

605

SERIAL 811—PERIOD, GREEK

CAST BRASS OR BRONZE



Articles

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------------|
| 81103 | 2 1/4 Diam. | Knob Rose | 81140 | 2 x 1 1/4 | Escutcheon |
| 81113 | 2 1/4 Diam. | Cylinder Collar | 81147 | 4 1/2 x 1 1/2 | Escutcheon and Lever |
| 81120 | 2 1/2 Diam. | Door Knob | 81160 | 3 1/4 x 2 7/8 | Electric Push Button |
| 81122 | 2 1/4 Diam. | Door Knob | 81176 | 1 3/8 x 3 1/4 | Flush Sash Lift |
| 81129 | 11 1/4 x 3 1/4 | Escutcheon | 81180 | 15 3/4 x 3 1/4 | Store Door Handle, see page 291 |
| 81130 | 8 x 3 | Escutcheon | 81186 | 15 3/4 x 3 1/4 | Door Pull (Grip 4413) |
| 81131 | 6 1/2 x 2 5/8 | Escutcheon | 81190 | 15 3/4 x 3 1/4 | Push Plate |
| 81134 | 6 1/2 x 2 5/8 | Escutcheon (Cup) | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-----------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 811-560 | 10 x 3 1/8 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Leonidas Design

SERIAL 820—PERIOD, GREEK

CAST BRASS OR BRONZE



82020 x 82029



82034



82086



82047



82022 x 82031



82040



82075



82060

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------------|
| 82020 | 2½ Diam. | Door Knob | 82047 | 6 x 1½ | Escutcheon and Lever |
| 82022 | 2¼ Diam. | Door Knob | 82060 | 7½ x 3½ | Electric Push Button |
| 82029 | 16 x 4¼ | Escutcheon | 82075 | 2 x 5½ | Flush Sash Lift |
| 82030 | 12¼ x 3½ | Escutcheon | 82080 | 20½ x 4¼ | Store Door Handle, see page 291 |
| 82031 | 11 x 3¼ | Escutcheon | 82086 | 16 x 4¼ | Door Pull (Grip 4413) |
| 82034 | 11 x 3½ | Escutcheon (Cup) | 82090 | 16 x 4¼ | Push Plate |
| 82040 | 2½ x 1 | Escutcheon | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



607

CAST BRASS OR BRONZE



82322 x 82331



82375



82377

Knobs regularly furnished with PY shanks and No. 56 type spindle.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

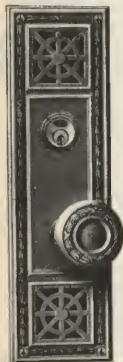


608

Leonardo Design

SERIAL 835—PERIOD, ROMAN

CAST BRASS OR BRONZE



83522 x 83529
Type of 83530



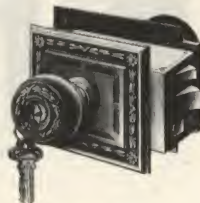
83522 x 83503 x 83540



83513



83586



835-564



83522 x 83531



83561

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-----------------|-------|----------------|-------------------------------------|
| 83503 | 2 Diam. | Knob Rose | 83540 | 1 3/4 x 1 1/4 | Escutcheon |
| 83513 | 3 x 3 | Cylinder Collar | 83561 | 3 x 3 | Electric Push Button |
| 83520 | 2 1/2 Diam. | Door Knob | 83580 | 18 x 4 | Store Door Handle, see page 291 |
| 83522 | 2 1/4 Diam. | Door Knob | 83584 | ..... | Sectional Door Handle, see page 283 |
| 83529 | 12 1/2 x 3 1/2 | Escutcheon | 83586 | 18 x 4 | Door Pull (Grip 4425) |
| 83530 | 10 x 3 | Escutcheon | 83590 | 18 x 4 | Push Plate |
| 83531 | 7 3/4 x 3 | Escutcheon | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Unit Lockset

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 835-564 | 4 3/16 x 4 3/16 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.
For door stiles not narrower than 5 in.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



St. Ives Design

609

SERIAL 850—PERIOD, GOTHIC

CAST BRASS OR BRONZE



85013



85022 x 85003



85061



85068



85047



85055 x 85003



85049



85040



85054



85036



85058

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|----------------------|-------|----------------|-------------------------------------|
| 85003 | 1 7/8 x 1 7/8 | Knob Rose | 85054 | 1 1/4 x 3 7/8 | Drop Handle |
| 85013 | 3 x 3 | Cylinder Collar | 85055 | 2 5/8 | Lever Handle |
| 85022 | 2 Diam. | Door Knob | 85058 | 1 1/8 x 2 5/8 | Drop Ring |
| 85036 | 1 1/8 x 2 5/8 | Escutcheon | 85061 | 1 7/8 x 1 7/8 | Electric Push Button |
| 85040 | 2 5/8 x 1 1/8 | Escutcheon | 85068 | 6 x 4 5/8 | Door Knocker |
| 85047 | 5 5/8 x 1 1/8 | Escutcheon and Lever | 85084 | 10 5/8 x 2 3/4 | Sectional Door Handle, see page 280 |
| 85049 | 2 1/2 x 1 1/8 | Thumb Knob | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Rheims Design

SERIAL 851—PERIOD GOTHIC

CAST BRASS OR BRONZE HAMMERED



85122 x 85103



85140



85149



85155 x 85103



85186



85168



85113



85161

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-----------------|-------|----------------|-------------------------------------|
| 85103 | 2½ x 2 | Knob Rose | 85155 | 2½ | Lever Handle |
| 85113 | 2½ x 2½ | Cylinder Collar | 85161 | 2½ x 2½ | Push Button |
| 85122 | 2 Diam. | Door Knob | 85168 | 4⅞ x 2½ | Door Kocker |
| 85140 | 2 x 1½ | Escutcheon | 85184 | ..... | Sectional Door Handle, see page 280 |
| 85149 | 2 x 1½ | Thumb Knob | 85186 | 8¼ x 2 | Door Pull |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Freiburg Design

611

SERIAL 855—PERIOD, GOTHIC

CAST BRASS OR BRONZE



85522 x 85529



85534



85586



85522 x 85531



85575



85577

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------------|
| 85522 | 2 1/4 Diam. | Door Knob | 85577 | 1 3/8 x 5 | Bar Sash Lift |
| 85529 | 9 3/4 x 2 7/8 | Escutcheon | 85580 | 18 3/8 x 3 1/2 | Store Door Handle, see page 291 |
| 85530 | 8 3/4 x 2 3/4 | Escutcheon | 85586 | 18 3/8 x 3 1/2 | Door Pull (Grip 4413) |
| 85531 | 6 1/2 x 2 1/8 | Escutcheon | 85590 | 18 3/8 x 3 1/2 | Push Plate |
| 85534 | 6 1/2 x 2 1/8 | Escutcheon (Cup) | 85591 | 15 1/4 x 3 1/2 | Push Plate |
| 85575 | 1 1/2 x 4 | Flush Sash Lift | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



612

Hampden Design

SERIAL 856—PERIOD, GOTHIC

CAST BRASS OR BRONZE



85686



85660



85613



85647



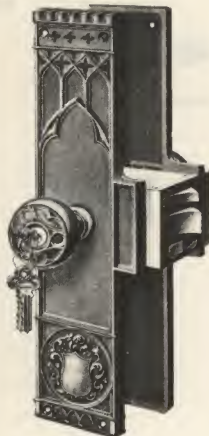
85661



85620 x 85629

85622 x 85631
Type of 85630

85640



856-560



85677



85675



85634

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|-------------------------------------|------------------|-------|-------------------------------------|-----------------------|
| 85613 | 2 $\frac{1}{16}$ x 2 $\frac{1}{16}$ | Cylinder Collar | 85660 | 5 $\frac{1}{8}$ x 2 $\frac{3}{4}$ | Electric Push Button |
| 85620 | 2 $\frac{1}{2}$ | Door Knob | 85661 | 2 $\frac{1}{16}$ x 2 $\frac{1}{16}$ | Electric Push Button |
| 85622 | 2 $\frac{1}{4}$ | Door Knob | 85675 | 1 $\frac{5}{8}$ x 4 $\frac{1}{2}$ | Flush Sash Lift |
| 85629 | 14 x 3 $\frac{1}{8}$ | Escutcheon | 85677 | 1 $\frac{3}{8}$ x 6 $\frac{3}{4}$ | Bar Sash Lift |
| 85630 | 10 x 3 | Escutcheon | 85686 | 26 $\frac{1}{4}$ x 5 | Door Pull (Grip 4428) |
| 85631 | 8 $\frac{3}{8}$ x 2 $\frac{3}{4}$ | Escutcheon | 85690 | 26 $\frac{1}{4}$ x 5 | Push Plate |
| 85634 | 8 $\frac{3}{8}$ x 2 $\frac{3}{4}$ | Escutcheon (Cup) | 85691 | 18 x 3 $\frac{1}{8}$ | Push Plate |
| 85640 | 2 $\frac{3}{8}$ x 1 | Escutcheon | 85692 | 21 x 3 $\frac{1}{8}$ | Push Plate |
| 85647 | 6 x 1 $\frac{1}{4}$ | Escutcheon | | | |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

Unit Lockset

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|-------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Front | 856-560 | 13 $\frac{3}{4}$ x 3 | 2 $\frac{1}{4}$ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Amiens Design

613

SERIAL 860—PERIOD, GOTHIC

CAST BRASS OR BRONZE



86020 x 86029



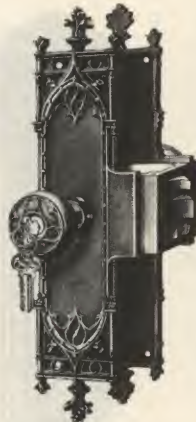
86034



86047



86086



860-560



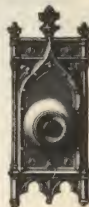
86022 x 86031



86077



86075



86060

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|----------------------|-------|----------------|---------------------------------|
| 86020 | 2½ Diam. | Door Knob | 86075 | 1⅞ x 5 | Flush Sash Lift |
| 86022 | 2¼ Diam. | Door Knob | 86077 | 1⅞ x 5½ | Bar Sash Lift |
| 86029 | 13 x 3¼ | Escutcheon | 86080 | 24 x 3¼ | Store Door Handle, see page 292 |
| 86031 | 10 x 2¼ | Escutcheon | 86086 | 19 x 3¼ | Door Pull |
| 86034 | 9¾ x 2¾ | Escutcheon (Cup) | 86090 | 19 x 3¼ | Push Plate |
| 86047 | 7 x 1½ | Escutcheon and Lever | 86091 | 24 x 3¼ | Push Plate |
| 86060 | 6½ x 2¾ | Electric Push Button | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Lockset

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 860-560 | 14 x 3¼ | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



614

Canterbury Design

SERIAL 862—PERIOD, GOTHIC

CAST BRASS OR BRONZE



86220 x 86229



86290



86222 x 86203



86240



86286



86222 x 86231

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-------------|-------|----------------|---------------------------------|
| 86203 | 2 1/4 Diam. | Knob Rose | 86240 | 2 1/8 x 1 1/8 | Escutcheon |
| 86220 | 2 1/2 Diam. | Door Knob | 86280 | 18 x 3 3/4 | Store Door Handle, see page 292 |
| 86222 | 2 1/4 Diam. | Door Knob | 86286 | 18 x 3 3/4 | Door Pull (Grip 4395) |
| 86229 | 12 1/2 x 3 1/4 | Escutcheon | 86290 | 18 x 3 3/4 | Push Plate |
| 86231 | 9 1/4 x 2 3/4 | Escutcheon | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Trinity Design

615

SERIAL 863—PERIOD, GOTHIC

CAST BRASS OR BRONZE



86322 x 86330



86334



86386



86360



86347



86322 x 86331

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|----------------------|-------|----------------|---------------------------|
| 86322 | 2¼ Diam. | Door Knob | 86360 | 5⅝ x 2½ | Electric Push Button |
| 86330 | 12 x 3 | Escutcheon | 86386 | 15 x 3⅝ | Door Pull (Grip No. 4395) |
| 86331 | 10⅝ x 3 | Escutcheon | 86390 | 18 x 3 | Push Plate |
| 86334 | 10⅝ x 3 | Escutcheon (Cup) | 86391 | 15 x 3⅝ | Push Plate |
| 86347 | 5¼ x 1⅝ | Escutcheon and Lever | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



616

Melrose Design

SERIAL 864—PERIOD, GOTHIC

CAST BRASS OR BRONZE



86422 x 86429



86413



86461



86486



86422 x 86403



86422 x 86431

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|-----------------------|-----------------|-------|------------------------------------|---------------------------|
| 86403 | 3 $\frac{3}{4}$ | Knob Rose | 86431 | 10 $\frac{1}{4}$ x 2 $\frac{3}{8}$ | Escutcheon |
| 86413 | 3 $\frac{3}{4}$ | Cylinder Collar | 86461 | 2 $\frac{3}{8}$ | Electric Push Button |
| 86422 | 2 $\frac{1}{4}$ Diam. | Door Knob | 86486 | 16 x 3 $\frac{1}{4}$ | Door Pull (Grip No. 4410) |
| 86429 | 16 x 3 $\frac{1}{4}$ | Escutcheon | 86490 | 16 x 3 $\frac{1}{2}$ | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Granada Design

617

SERIAL 870—PERIOD, MOORISH

CAST BRASS OR BRONZE



87020 x 87029



87034



87090



87060



87022 x 87031



87075



87040



87047

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-------------|-------|----------------|----------------------|
| 87020 | 2 1/2 Diam. | Door Knob | 87034 | 6 3/8 x 2 3/8 | Escutcheon (Cup) |
| 87022 | 2 1/4 Diam. | Door Knob | 87040 | 2 x 1 1/4 | Escutcheon |
| 87029 | 12 3/8 x 3 1/2 | Escutcheon | 87047 | 6 x 1 1/4 | Escutcheon and Lever |
| 87030 | 9 1/2 x 3 1/8 | Escutcheon | 87060 | 5 3/8 x 2 3/8 | Electric Push Button |
| 87031 | 7 x 2 3/8 | Escutcheon | 87075 | 1 1/2 x 4 3/8 | Flush Sash Lift |
| | | | 87090 | 15 x 3 1/2 | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Cordova Design

SERIAL 871—PERIOD, MOORISH

CAST BRASS OR BRONZE



87122 x 87129



87134



87190



87160



87122 x 87131



87140



87147



87177



87175

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|----------------------|
| 87122 | 2 1/4 Diam. | Door Knob | 87147 | 6 1/2 x 1 1/8 | Escutcheon and Lever |
| 87129 | 12 1/8 x 3 | Escutcheon | 87160 | 5 7/8 x 2 3/8 | Electric Push Button |
| 87131 | 8 7/8 x 2 3/8 | Escutcheon | 87175 | 1 1/2 x 4 3/4 | Flush Sash Lift |
| 87134 | 8 7/8 x 2 3/8 | Escutcheon (Cup) | 87177 | 1 1/2 x 6 1/4 | Bar Sash Lift |
| 87140 | 2 1/4 x 1 1/8 | Escutcheon | 87190 | 12 1/8 x 3 | Push Plate |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Messina Design

619

SERIAL, 880 — PERIOD, ITALIAN RENAISSANCE

CAST BRASS OR BRONZE



Articles

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------|
| 88020 | 2 1/4 Diam. | Door Knob | 88040 | 1 3/8 x 1 | Escutcheon |
| 88022 | 2 1/4 Diam. | Door Knob | 88047 | 4 3/4 x 1 1/4 | Escutcheon and Lever |
| 88028 | 11 x 3 | Escutcheon | 88061 | 2 3/4 x 1 1/2 | Electric Push Button |
| 88029 | 8 3/8 x 3 | Escutcheon | 88075 | 1 1/2 x 2 3/4 | Flush Sash Lift |
| 88030 | 7 x 2 1/2 | Escutcheon | 88086 | 11 x 3 | Door Pull (Grip No. 4413) |
| 88031 | 6 1/2 x 2 1/4 | Escutcheon | 88090 | 11 x 3 | Push Plate |
| 88034 | 6 1/2 x 2 1/4 | Escutcheon (Cup) | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

620

Amalfi Design

SERIAL 881—PERIOD, ITALIAN RENAISSANCE

CAST BRASS OR BRONZE



88120 x 88129



88134



88175



88186



88160



88122 x 88131



88140



88147

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------|
| 88120 | 2½ Diam. | Door Knob | 88140 | 2½ x 1½ | Escutcheon |
| 88122 | 2¼ Diam. | Door Knob | 88147 | 6¾ x 1½ | Escutcheon with Lever |
| 88129 | 12¼ x 3¼ | Escutcheon | 88160 | 6¼ x 2½ | Electric Push Button |
| 88130 | 10¾ x 2¾ | Escutcheon | 88175 | 1½ x 4¾ | Flush Sash Lift |
| 88131 | 9½ x 2½ | Escutcheon | 88186 | 15 x 3¼ | Door Pull (Grip No. 4413) |
| 88134 | 9½ x 2½ | Escutcheon (Cup) | 88190 | 15 x 3¼ | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Lyons Design

621

SERIAL 897—PERIOD, FRENCH RENAISSANCE

CAST BRASS OR BRONZE



89720 x 89729



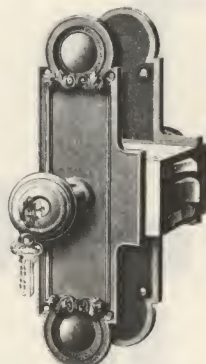
89734



89747



89786



897-560



89722 x 89731



89760



89775

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|-------------|------------------|-------|-------------|---------------------------------|
| 89720 | 2½ Diam. | Door Knob | 89747 | 6 x 1 | Escutcheon and Lever |
| 89722 | 2¼ Diam. | Door Knob | 89760 | 5½ x 2¼ | Electric Push Button |
| 89729 | 11¼ x 3 | Escutcheon | 89775 | 1½ x 5½ | Flush Sash Lift |
| 89730 | 10¾ x 3 | Escutcheon | 89780 | 20¼ x 4 | Store Door Handle, see page 292 |
| 89731 | 8¾ x 2¼ | Escutcheon | 89786 | 20¼ x 4 | Door Pull (Grip No. 4413) |
| 89734 | 8¾ x 2¼ | Escutcheon (Cup) | 89790 | 20¼ x 4 | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 897-560 | 11⅞ x 3 | 2¼ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



622

Navarre Design

SERIAL 901—PERIOD, LOUIS XIV

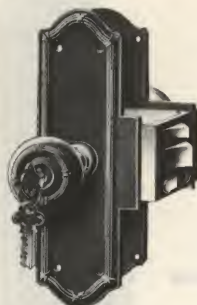
CAST BRASS OR BRONZE



90120 x 90129



90134



901-560



90160



90122 x 90130



90177



90175

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-------------------------------|-------|----------------|-------------------------------------|
| 90103 | 2 1/8 | Knob Rose | 90160 | 3 x 2 1/2 | Electric Push Button |
| 90113 | 3 x 2 1/2 | Cylinder Collar, see page 283 | 90175 | 1 1/2 x 4 | Flush Sash Lift |
| 90120 | 2 1/4 Diam. | Door Knob | 90177 | 2 x 7 3/4 | Bar Sash Lift |
| 90122 | 2 1/4 Diam. | Door Knob | 90184 | ..... | Sectional Door Handle, see page 283 |
| 90129 | 10 1/8 x 3 | Escutcheon | 90190 | 10 1/8 x 3 | Push Plate |
| 90130 | 8 3/8 x 3 | Escutcheon | 90191 | 15 x 3 | Push Plate |
| 90134 | 8 3/8 x 3 | Escutcheon (Cup) | | | |

Knobs regularly furnished with PV shank and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Size, Inches | Lock | | Packed in a Case |
|--------|---------|-------------------------------|----------------------------|-------|----------|---------------------|
| | | | | No. | See Page | |
| Office | 901-560 | 10 1/8 x 3 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Leicester Design

623

SERIAL 941—PERIOD, ELIZABETHAN

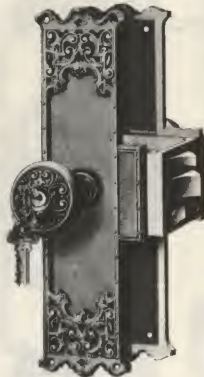
CAST BRASS OR BRONZE



94120 x 94129



94134



941-560



94147



94122 x 94131



94113



94160



94122 x 94103 x 94140



94177



94175

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|-----------------|-------|----------------|----------------------|
| 94103 | 2 1/4 Diam. | Knob Rose | 94134 | 8 1/2 x 2 5/8 | Escutcheon (Cup) |
| 94113 | 2 1/4 Diam. | Cylinder Collar | 94140 | 2 1/2 x 1 3/8 | Escutcheon |
| 94120 | 2 1/2 Diam. | Door Knob | 94147 | 6 x 1 3/8 | Escutcheon and Lever |
| 94122 | 2 1/4 Diam. | Door Knob | 94160 | 5 3/8 x 2 3/4 | Electric Push Button |
| 94129 | 12 1/4 x 3 1/4 | Escutcheon | 94175 | 1 5/8 x 4 1/2 | Flush Sash Lift |
| 94130 | 10 x 2 5/8 | Escutcheon | 94177 | 1 3/8 x 5 5/8 | Bar Sash Lift |
| 94131 | 8 1/2 x 2 5/8 | Escutcheon | 94190 | 12 1/4 x 3 1/4 | Push Plate |

Knobs regularly furnished with PV shank and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 941-560 | 12 1/4 x 3 1/4 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

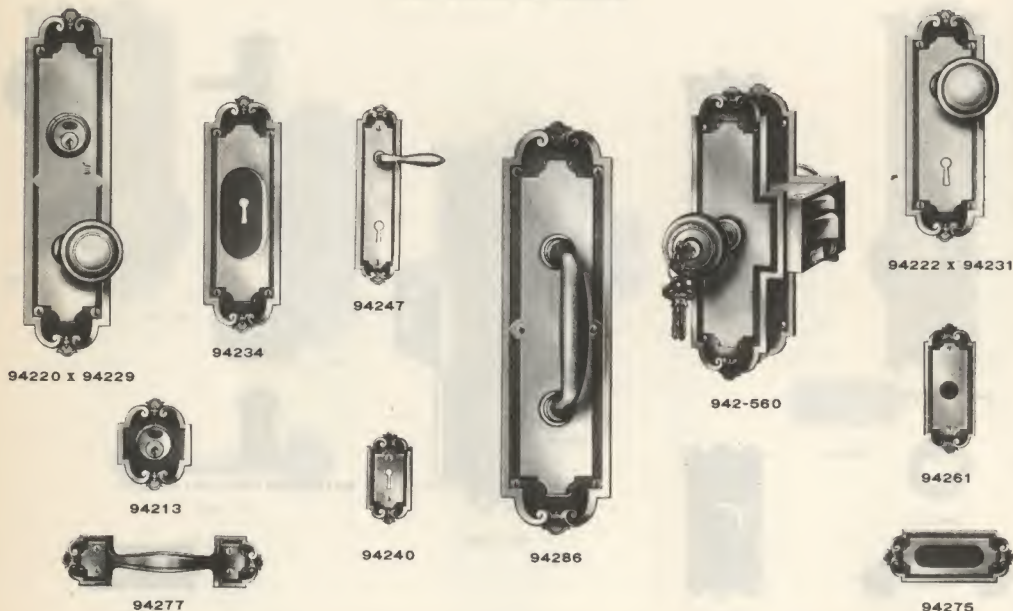


624

Stockton Design

SERIAL 942—PERIOD, ELIZABETHAN

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|-----------------------------------|----------------------|-------|-----------------------------------|-------------------------------------|
| 94213 | 2 $\frac{3}{8}$ x 3 $\frac{1}{8}$ | Cylinder Collar | 94275 | 1 $\frac{3}{4}$ x 4 $\frac{1}{4}$ | Flush Sash Lift |
| 94220 | 2 $\frac{1}{4}$ Diam. | Door Knob | 94277 | 1 $\frac{3}{4}$ x 6 $\frac{5}{8}$ | Bar Sash Lift |
| 94222 | 2 $\frac{1}{4}$ Diam. | Door Knob | 94280 | 20 x 4 | Store Door Handle, see page 292 |
| 94229 | 12 x 3 | Escutcheon | 94284 | ..... | Sectional Door Handle, see page 283 |
| 94230 | 10 x 2 $\frac{3}{4}$ | Escutcheon | 94286 | 14 x 4 | Door Pull (Grip 4413) |
| 94231 | 8 x 2 $\frac{3}{8}$ | Escutcheon | 94290 | 14 x 4 | Push Plate |
| 94234 | 8 x 2 $\frac{3}{8}$ | Escutcheon (Cup) | 94291 | 16 x 4 | Push Plate |
| 94240 | 3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ | Escutcheon | 94292 | 20 x 4 | Push Plate |
| 94247 | 6 x 1 $\frac{3}{4}$ | Escutcheon and Lever | 94293 | 12 x 3 | Push Plate |
| 94261 | 4 $\frac{1}{4}$ x 1 $\frac{1}{4}$ | Electric Push Button | | | |

Knobs regularly furnished with PV shanks and No. 56 type spindle.

Unit Locksets

| Door | Set No. | 2 Escutcheons Size, Inches | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|---------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | | | | No. | See Page | |
| Office | 942-560 | 10 x 2 $\frac{3}{4}$ | 2 $\frac{1}{4}$ | 02464 | 432 | 1 |

For other unit locksets, see page 429.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Nemours Design

625

SERIAL 951—PERIOD, LOUIS XIV

CAST BRASS OR BRONZE



95120 x 95129



95134



95186



95147



95122 x 95131



95140



95177



95160



95175

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|---------------------------|
| 95120 | 2½ Diam. | Door Knob | 95147 | 6½ x 1⅝ | Escutcheon and Lever |
| 95122 | 2¼ Diam. | Door Knob | 95160 | 6⅝ x 2½ | Electric Push Button |
| 95129 | 14 x 3⅝ | Escutcheon | 95175 | 1½ x 4 | Flush Sash Lift |
| 95130 | 11¼ x 3 | Escutcheon | 95177 | 1½ x 6 | Bar Sash Lift |
| 95131 | 9 x 2½ | Escutcheon | 95186 | 15½ x 3¼ | Door Pull (Grip No. 4412) |
| 95134 | 9 x 2½ | Escutcheon (Cup) | 95190 | 15½ x 3¼ | Push Plate |
| 95140 | 3¼ x 1⅝ | Escutcheon | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

A lpacked with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

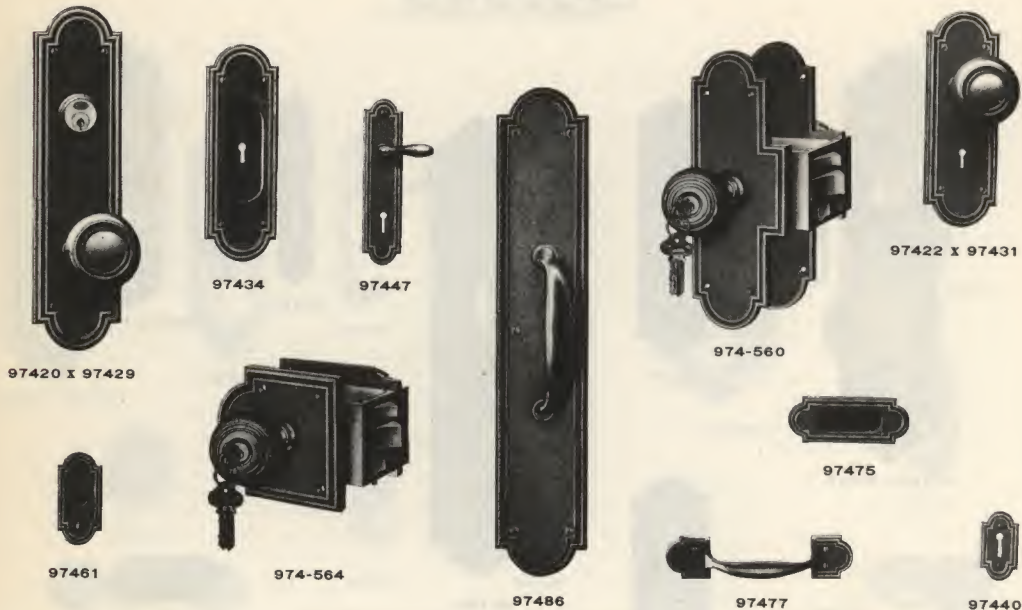


626

Arco Design

SERIAL 974 — PERIOD, LOUIS XVI

CAST BRASS OR BRONZE



| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------------|-------|----------------|--------------------------------------|
| 97402 | 2 1/4 Diam. | Door Knob, Wrought Top | 97475 | 1 1/2 x 4 | Flush Sash Lift |
| 97413 | 3 1/2 x 2 | Cylinder Collar | 97477 | 1 1/2 x 6 1/4 | Bar Sash Lift |
| 97420 | 2 1/2 Diam. | Door Knob | 97480 | 18 x 4 | Store Door Handle (see page 292) |
| 97422 | 2 1/4 Diam. | Door Knob | 97481 | 16 1/2 x 3 1/4 | Store Door Handle (see page 292) |
| 97429 | 11 1/2 x 3 | Escutcheon | 97484 | | Sectional Door Handle (see page 283) |
| 97430 | 9 1/2 x 2 3/4 | Escutcheon | 97486 | 16 1/2 x 3 1/4 | Door Pull (Grip No. 4412) |
| 97431 | 7 x 2 3/8 | Escutcheon | 97487 | 11 1/2 x 3 | Door Pull (Grip No. 4410) |
| 97434 | 7 x 2 3/8 | Escutcheon (Cup) | 97490 | 16 1/2 x 3 1/4 | Push Plate |
| 97440 | 2 1/4 x 1 1/4 | Escutcheon | 97491 | 11 1/2 x 3 | Push Plate |
| 97447 | 5 1/2 x 1 1/4 | Escutcheon and Lever | 97492 | 24 x 4 | Push Plate |
| 97461 | 3 x 1 1/2 | Electric Push Button | | | |

Knobs regularly furnished with PY shanks and No. 56 type spindle.

Unit Locksets

| Door | Vertical | | †Horizontal | | Pair Knobs Diameter, Inches | Lock | | Packed in a Box |
|--------|----------|-------------------------------|-------------|-------------------------------|--------------------------------|-------|----------|--------------------|
| | Set No. | 2 Escutcheons Size, Inches | Set No. | 2 Escutcheons Size, Inches | | No. | See Page | |
| Office | 974-560 | 9 1/2 x 2 3/4 | 974-564 | 4 1/2 x 4 3/16 | 2 1/4 | 02464 | 432 | 1 |

For other unit locksets, see page 429.

†Horizontal sets for door stiles not narrower than 5 in.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Artoise Design

627

SERIAL 975—PERIOD, LOUIS XVI

CAST BRASS OR BRONZE



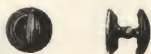
97534



97513



97525 x 97505



97549



97555 x 97505



97540



97557



97575

| No. | Size Inches | Description | No. | Size Inches | Description |
|--------|----------------|-----------------|--------|----------------|----------------------------|
| *97505 | 2 Diam. | Knob Rose | *97549 | 1½ | Thumb Knob |
| 97513 | 2 Diam. | Cylinder Collar | 97555 | 4 | Lever Handle, see page 485 |
| 97525 | 3 x 1½ | Door Knob, Oval | *97557 | 1½ | Drawer Knob |
| 97534 | 3 Diam. | Cup Escutcheon | 97575 | 1¾ x 3¾ | Flush Sash Lift |
| *97540 | 1½ Diam. | Escutcheon | | | |

*Knobs regularly furnished with PY shanks and No. 56 type spindle.

*With concealed screws.

All packed with screws

Prefix letters for finish. Description of finishes, pages 1 to 3.

Tours Design

SERIAL 976—PERIOD, LOUIS XVI

CAST BRASS OR BRONZE



97613



97617



97661



97625 x 97603



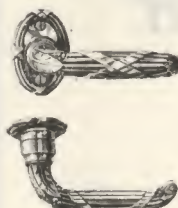
97649



97655 x 97603



97668



97656 x 97605



97640



97644



97675

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|----------------------------|-------|----------------|-----------------------|
| 97603 | 2 1/8 Diam. | Knob Rose | 97644 | 2 1/8 x 1 | Escutcheon, with Drop |
| 97605 | 2 1/2 x 1 1/16 | Knob Rose (Oval) | 97649 | 2 1/8 x 1 | Thumb Knob |
| 97613 | 2 1/8 Diam. | Cylinder Collar | 97655 | 3 3/8 | Lever Handle |
| 97614 | 2 3/8 Diam. | Cylinder Collar | 97656 | 3 3/8 | Lever Handle |
| 97617 | 2 1/4 Diam. | Cylinder Collar, with Drop | 97661 | 2 Diam. | Push Button |
| 97625 | 3 x 1 1/8 | Door Knob | 97668 | 6 x 2 | Door Knocker |
| 97640 | 2 1/8 x 1 | Escutcheon | 97675 | 1 3/8 x 3 | Flush Sash Lift |

Knobs regularly furnished with PY shank and No. 56 type spindle.

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Corsica Design

629

SERIAL 980—PERIOD, EMPIRE

CAST BRASS OR BRONZE



98022 x 98029



98034



98060



98090



98047



98022 x 98031



98040



98075

| No. | Size Inches | Description | No. | Size Inches | Description |
|-------|----------------|------------------|-------|----------------|----------------------|
| 98022 | 2 1/4 Diam. | Door Knob | 98040 | 2 3/4 x 1 1/4 | Escutcheon |
| 98029 | 1 1/4 x 2 3/8 | Escutcheon | 98047 | 6 x 1 1/8 | Escutcheon and Lever |
| 98030 | 9/4 x 2 1/4 | Escutcheon | 98060 | 4 3/8 x 2 | Electric Push Button |
| 98031 | 8 1/8 x 2 1/4 | Escutcheon | 98075 | 1 1/2 x 4 | Flush Sash Lift |
| 98034 | 8 1/8 x 2 1/4 | Escutcheon (Cup) | 98090 | 11 1/4 x 2 3/8 | Push Plate |

Knobs regularly furnished with PY shanks and No. 56 type spindle.
All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Sectional Trim

CAST BRASS OR BRONZE



1668 x 1168



1767



1766



2668



1669 x 1169



1667 x 1167



1765



1666 x 1166



2669



2668 1/2



1665 x 1165

| No. | Size Inches | Description |
|----------|----------------|------------------------|
| 1165 | 3 1/2 x 2 1/4 | Knob Rose |
| 1166 | 2 3/8 | Knob Rose |
| 1167 | 2 3/4 | Knob Rose |
| 1168 | 3 1/8 | Knob Rose |
| 1169 | 1 3/8 | Knob Rose |
| 1665 | 2 3/4 x 1 3/4 | Door Knob |
| 1665 1/2 | 3 1/4 x 2 3/8 | Door Knob |
| 1666 | 2 1/4 | Door Knob |
| 1667 | 3 | Door Knob |
| 1668 | 2 1/2 | Door Knob |
| 1669 | 2 1/2 x 1 1/4 | Door Knob |
| 1765 | 3 1/2 x 2 1/4 | Cylinder Collar |
| 1766 | 2 3/8 | Cylinder Collar |
| 1767 | 2 3/4 | Cylinder Collar |
| 2668 | 2 3/4 x 2 1/4 | Escutcheon (with Drop) |
| 2668 1/2 | 2 x 1 1/8 | Escutcheon (with Drop) |
| 2669 | 1 3/8 | Escutcheon |

All packed with screws.

Prefix letters for finish. Description of finishes, pages 1 to 3.

Hardware

631

FOR USE WITH HOTEL LOCKS

CAST BRASS OR BRONZE



59225 x 59230



440 1/4 x 1175 x 2660



1519 1/2 x Rose x 475



59125 x 59130



S4646



1921 1/2 x 59030



S3820

| No. | Size Inches | Description |
|----------|----------------|--|
| *475 | 3 1/2 x 2 1/8 | Cylinder Collar and Button Indicator, see page 461 |
| *1175 | 3 3/4 x 1 7/8 | Knob Rose and Button Indicator |
| 440 1/2 | 2 3/4 | Door Knob (Glass) |
| 1519 1/2 | 2 3/4 | Door Knob with 2 in. Rose and PY Shank |
| 1921 1/2 | 2 | Door Knob (French Shank) |
| 59125 | 2 1/2 x 1 3/4 | Door Knob |
| 59225 | 2 3/8 x 1 3/4 | Door Knob |
| 2660 | 1 3/8 x 1 1/4 | Escutcheon |
| *59030 | 7 3/8 x 1 7/8 | Escutcheon |
| *59130 | 8 3/8 x 2 | Escutcheon |
| *59230 | 8 1/2 x 1 7/8 | Escutcheon |
| S3820 | 2 1/4 x 1 3/16 | Key Tag |
| S4646 | 2 3/8 x 1 3/8 | Key Tag |

All packed with screws.

*State number of lock with which these will be used.

Prefix letters for finish. Description of finishes, pages 1 to 3.



Heraldic Hardware

CAST BRASS OR BRONZE



Type S3661



Type S1258



Type S3660



Type S3079



Type S3662



Type S5083



Type S3478



Type S478



Type S479



Type S3623



Type S3080



Type S3816*



Type S3228



Type S3433



Type S4102*



Type S5412*



Type S470*

*Illustrations one-half size.

Symbols of societies and fraternal orders which are incorporated in the design of hardware used upon buildings owned by them. Any design or symbol desired can be supplied.

Heraldic Hardware

633

CAST BRASS OR BRONZE



Type S143



Type S2403



Type S142



Type S3227



Type S3940



Type S3658



Type S2026



Type S2406



Type S1263



Type S4642 on S1421



Type S6095



Type S4626 on S1421

Door knobs which bear the symbol or device of the owner. Substitution of other emblems can be made as desired.



Heraldic Hardware

MASONIC DESIGNS

CAST BRASS AND BRONZE



S813 x S812



S3664

S3609 on 77622
x Rose

S809 x S808



S4238



S817



S816

| No. | Size Inches | Description |
|----------------|----------------|---------------------------------------|
| S809 | 2 1/4 | Door Knob |
| S813 | 2 1/2 | Door Knob |
| S3609 on 77622 | 2 1/4 | Door Knob (PY Shank 2 in. Plain Rose) |
| S808 | 12 1/8 x 3 1/4 | Escutcheon |
| S812 | 13 1/8 x 3 | Escutcheon |
| S816 | 12 1/8 x 3 1/4 | Door Knocker |
| S817 | 13 1/8 x 3 | Door Knocker |
| S3664 | 24 x 5 | Push Plate |
| S4238 | 16 x 3 1/4 | Push Plate |

Examples of hardware furnished for buildings devoted to fraternal orders.

Prices on application.

Heraldic Hardware

635

MASONIC DESIGNS

CAST BRASS OR BRONZE



S809 x S807



S5212

S5264 on S1421
x RoseS3610 on 77922
x RoseS7059 on 78022
x Rose

S3475

S3490 on 77622
x S3477S3490 on S1421
x S5211

S811 x S810

| No. | Size Inches | Description |
|----------------|----------------|-------------|
| S809 | 2 1/4 | Door Knob |
| S811 | 2 1/2 | Door Knob |
| S3940 on S1421 | 2 1/4 | Door Knob |
| S3940 on 77622 | 2 1/4 | Door Knob |
| S3610 on 77922 | 2 1/4 | Door Knob |
| S5264 on S1421 | 2 1/4 | Door Knob |
| S7059 on 78022 | 2 1/4 | Door Knob |
| S807 | 12 x 3 1/4 | Escutcheon |
| S810 | 12 3/8 x 3 3/8 | Escutcheon |
| S3477 | 11 3/4 x 3 | Escutcheon |
| S5211 | 12 x 3 1/4 | Escutcheon |
| S3475 | 19 x 3 | Push Plate |
| S5212 | 17 3/8 x 4 | Push Plate |

Examples of hardware furnished for buildings devoted to fraternal orders.

Prices on application.

Heraldic Hardware

ELKS DESIGNS

CAST BRASS OR BRONZE



S3940 x S3473



S4426



S4008
Type of S3978



S3940 x S3763



S3429 Grip on
S3474



S3651



S3474



S3472A on S5827

| No. | Size Inches | Description |
|-----------------|----------------|----------------------------------|
| S3940 | 2 1/4 | Door Knob |
| S3473 | 10 3/8 x 3 | Escutcheon |
| S3763 | 8 3/8 x 2 1/4 | Escutcheon |
| S4426 | 5 1/2 x 2 1/4 | Escutcheon |
| S3651 | 6 3/8 x 5 1/2 | Door Knocker |
| S3978 | 12 1/4 x 4 | Door Knocker without Wicket |
| S4008 | 12 1/4 x 4 | Door Knocker with Tyler's Wicket |
| S3429 x S3474 | 20 3/4 x 4 | Store Door Handle |
| S3474 | 20 3/4 x 4 | Push Plate |
| S3472A on S5827 | 15 x 2 3/8 | Push Plate |

Examples of hardware furnished for buildings devoted to fraternal orders.

Prices on application.

Mayfield Design

637

COLONIUM METAL—HAND HAMMERED†



7607 x 56430



56468



56413



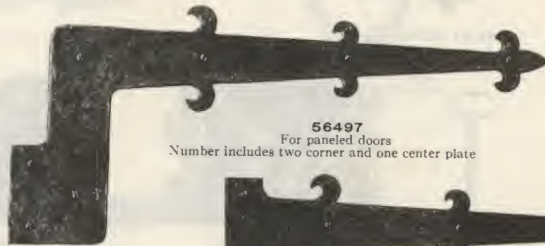
56461



7608 x 56431



56484



56497
For paneled doors
Number includes two corner and one center plate



56498
Also used as center plate with No. 56497

| No. | Size Inches | Description |
|--------|----------------|--|
| 7607 | 2 3/8 x 1 3/4 | Door Knob, PY Shank |
| 7608 | 2 1/2 x 1 1/2 | Door Knob, PY Shank |
| 56413 | 2 1/2 x 2 1/2 | Cylinder Collar |
| 56430 | 11 x 2 3/4 | Escutcheon |
| 56431 | 8 1/4 x 2 1/4 | Escutcheon |
| 56461 | 2 1/2 x 2 1/2 | Electric Push Button |
| 56468 | 8 1/4 x 2 3/8 | Door Knocker. Furnished with Through Bolt |
| 56484 | 13 1/4 x 2 3/4 | Entrance Door Handle. Projection 2 3/4 in. Cylinder Collar 2 1/2 x 2 1/2 in. |
| 56497 | ..... | Set of Hinge Plates for Paneled Doors. Corner Plates 22 in. Long. Width Overall 10 in. Center Plates Length 18 or 28 in. Butt Stocks 4 in. Other Side Butt Stocks to Order |
| *56498 | 18 | Hinge Plate. 4 in. Butt Stock. Other Side Butt Stocks to Order |
| | 28 | Hinge Plate. 4 in. Butt Stock. Other Size Butt Stocks to Order |

All packed with oval head wood screws.

*State length.

†Can also be furnished half-polished surface **Not Hammered**; see finish **CEII**.

Prefix letters for finish. Description of Colonial finishes, page 3.



Somerset Design

COLONIUM METAL — HAND HAMMERED†



7922 x 50731



50768



50761



50713



50755 x 50704



50703



50784

7922 x 50730

For Single Door 50700, 50700 1/2
For Double Doors 50701, 50701 1/2Strike for
50700, 50700 1/2
for Single DoorsDummy Case used as Strike for
50701, 50701 1/2 for Double Doors

50749



50740

| No. | Size Inches | Description |
|------------|----------------|--|
| *50700 | 3 3/4 x 5 1/2 | Rim Lock for Single Doors. Case 3 3/4 x 5 1/2 x 3/4 in. Backset, Hub 4 in.; Key Hole 2 in. One Brass Key, Class 580 7/8. 3 Tumblers, 640 Changes, Strike 3 3/4 x 2 x 3/4 in., 3/8 in. Bronze Hub. Operation, Latch Bolt by Knob or Drop Ring from either Side. Dead Bolt by Key from either Side |
| *50700 1/2 | 3 3/4 x 5 1/2 | Same as 50700 but Master-keyed with 0580 7/8 Class Master-key |
| *50701 | 3 3/4 x 5 1/2 | Same as 50700 but for Double Doors with Dummy Case 3 3/4 x 5 1/2 x 3/4 in., used as Strike |
| *50701 1/2 | 3 3/4 x 5 1/2 | Same as 50701 but Master-keyed with 0580 7/8 Class Master-key |
| 7922 | 2 | Door Knob, Colonial Shank |
| 50703 | 2 | Rose for Knob or Lever Handle |
| 50704 | 3 x 1 3/8 | Rose for Knob or Lever Handle |
| 50713 | 4 1/8 x 2 | Cylinder Collar |
| 50730 | 9 1/2 x 2 3/4 | Escutcheon |
| 50731 | 8 x 2 3/8 | Escutcheon |
| 50740 | 2 x 1 | Key Escutcheon |
| 50749 | 2 x 1 | Thumb Knob 3/8 in. Spindle |
| *50755 | 3 1/2 | Lever Handle (Projection 2 3/8 in.) |
| 50761 | 3 x 1 | Electric Push Button |
| 50768 | 7 1/2 x 4 | Entrance Door Knocker (Furnished with Through Bolt) |
| 50784 | 10 x 2 | Entrance Door Handle. Projection 2 1/4 in. Cylinder Collar 4 1/8 x 2 in. |

*All furnished with screws or studs No. 7648 as illustrated.

*Not reversible. State hand. Right hand shown.

†Can also be furnished half-polished surface **Not Hammered**, see finish CEH.*Prefix letters for finish. Description of Colonial finishes, page 3.*

Somerset Design

639

COLONIUM METAL—HAND HAMMERED†



50790



S



R



M



50752



50777



50757 for use on Lock
50757 1/2 for use on Rose
50705 Rose



50798



50742

| No. | Size Inches | Description |
|-----------|----------------|---|
| 50705 | 2 | Rose for Drop Ring 50757 1/2 only |
| 50742 | 14 1/2 | Surface Bolt. Plate 5 x 1 3/8 in. Bolt Projects 1 1/2 in. |
| *50752M | 3 x 1 1/4 | Casement Fastener with Mortise Strike. Lever 3 1/2 in. Projection 1 1/2 in. |
| *50752R | 3 x 1 1/4 | Casement Fastener with Rim Strike. Lever 3 1/2 in. Projection 1 1/2 in. |
| *50752S | 3 x 1 1/4 | Casement Fastener with Surface Strike. Lever 3 1/2 in. Projection 1 1/2 in. |
| 50757 | 2 3/4 | Ring Drop Handle for Use on Rim Lock |
| 50757 1/2 | 2 3/4 | Ring Drop Handle for Use with Rose |
| 50777 | 1 3/8 x 6 1/8 | Bar Sash Lift |
| 50790 | 12 x 3 | Push Plate |
| †50798 | 20 | Hinge Plate (4 in. Butt Stock). Other Size Butt Stocks to Order |
| | 30 | Hinge Plate (4 in. Butt Stock). Other Size Butt Stocks to Order |

All packed with screws or studs No. 7648, as illustrated.

*Not reversible. State hand. Right hand shown.

†State length.

†Can also be furnished half-polished surface **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



640 Shrewsbury Design

COLONIUM METAL—HAND HAMMERED†



51261



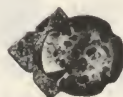
51213



51284



51268



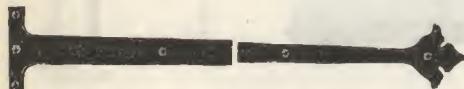
7922 x 51203



51249



51240



51298

Concord Design

COLONIUM METAL—HAND HAMMERED†



52861



52813



52884



52868



7926 x 52803



52849



52840



52898

| No. | Size Inches | Description |
|--------|----------------|---|
| 7922 | 2 | Door Knob, Colonial Shank |
| 51203 | 2 x 2 | Knob Rose |
| 51213 | 3 x 3 | Cylinder Collar |
| 51240 | 1½ x 1½ | Key Escutcheon |
| 51249 | 1½ x 1½ | Thumb Knob 3/16" Spindle |
| 51261 | 3 x 3 | Electric Push Button |
| 51268 | 7½ x 4½ | Door Knocker |
| 51284 | 10½ x 2½ | Entrance Door Handle |
| | | Projection 2¼ in. Cylinder Col- lar 3¼ x 3 in. |
| *51298 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knocker furnished with through bolt.

All packed with oval head wood screws.

*State length.

†Can also be furnished half-polished surface Not Hammered; see finish CEH.

| No. | Size Inches | Description |
|--------|----------------|---|
| 7926 | 2 | Door Knob, French Shank |
| 52803 | 3 x 2 | Knob Rose |
| 52813 | 3¼ x 2 | Cylinder Collar |
| 52840 | 2 x 1¼ | Key Escutcheon |
| 52849 | 2 x 1¼ | Thumb Knob 3/16 in. Spindle |
| 52861 | 2½ x 1¼ | Electric Push Button |
| 52868 | 5½ x 2½ | Door Knocker |
| 52884 | 9¼ x 1½ | Entrance Door Handle |
| | | Projection 1¾ in. Cylinder Col- lar 3¼ x 2 in. |
| *52898 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knocker furnished with through bolt.

All packed with wood screws.

*State length.

Prefix letters for finish. Description of Colonial finishes, page 3.



Pottsville Design

COLONIUM METAL—HAND HAMMERED†



58061

58013



58084



58068



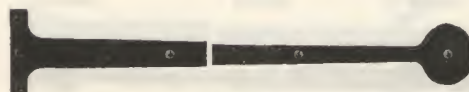
7519 1/2 x 7118



7150



7650



58098

| No. | Size Inches | Description |
|----------|----------------|---|
| 7118 | 2 | Knob Rose |
| 7150 | 1 3/4 x 1 1/8 | Thumb Knob—3/16 in. Spindle |
| 7519 1/2 | 2 1/4 | Door Knob, PY Shank |
| 7650 | 1 3/4 x 1 1/8 | Key Escutcheon |
| 58013 | 2 | Cylinder Collar |
| 58061 | 2 | Electric Push Button |
| 58068 | 4 x 3 1/4 | Door Knocker |
| 58084 | 10 x 2 3/8 | Entrance Door Handle Projection 1 1/2 in. Cylinder Col- lar 2 in. |
| *58098 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.
All packed with oval head wood screws.

*State length.

†Can also be furnished half-polished surface **Not Hammered**; see finish CEH.

Plymouth Design 641

COLONIUM METAL—HAND HAMMERED†



53361



53313



53384



53368



7926 x 53303



53349



53340



53398

| No. | Size Inches | Description |
|--------|----------------|---|
| 7926 | 2 | Door Knob, French Shank |
| 53303 | 1 1/8 x 1 1/8 | Knob Rose |
| 53313 | 2 3/8 x 2 1/2 | Cylinder Collar |
| 53340 | 1 1/2 x 1 1/2 | Key Escutcheon |
| 53349 | 1 1/2 x 1 1/2 | Thumb Knob—3/16 in. Spindle |
| 53361 | 1 1/8 x 1 1/8 | Electric Push Button |
| 53368 | 5 x 4 | Door Knocker |
| 53384 | 11 1/4 x 2 1/2 | Entrance Door Handle Projection 1 1/2 in. Cylinder Col- lar 2 3/8 x 2 1/2 |
| *53398 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.
All packed with oval head wood screws.

*State length.

Prefix letters for finish. Description of Colonial finishes, page 3.



642 Stockbridge Design

COLONIUM METAL—HAND HAMMERED†



Montgomery Design

COLONIUM METAL—HAND HAMMERED†



| No. | Size Inches | Description |
|--------|------------------------------------|--|
| 7926 | 2 | Door Knob, French Shank |
| 56003 | 2 $\frac{3}{8}$ x 1 $\frac{3}{4}$ | Knob Rose |
| 56013 | 3 x 2 $\frac{1}{4}$ | Cylinder Collar |
| 56040 | 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ | Key Escutcheon |
| 56049 | 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ | Thumb Knob, $\frac{3}{16}$ in. Spindle |
| 56061 | 2 $\frac{3}{8}$ x 1 $\frac{3}{4}$ | Electric Push Button |
| 56068 | 6 $\frac{1}{2}$ x 3 | Door Knocker |
| 56084 | 13 $\frac{1}{4}$ x 2 $\frac{1}{2}$ | Entrance Door Handle |
| | | Projection 2 in. Cylinder Collar |
| | | 3 x 2 $\frac{1}{4}$ in. |
| *56098 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

| No. | Size Inches | Description |
|--------|------------------------------------|--|
| 7925 | 1 $\frac{3}{4}$ | Door Knob, French Shank |
| 56203 | 2 $\frac{3}{8}$ x 1 $\frac{3}{8}$ | Knob Rose |
| 56213 | 3 x 2 $\frac{1}{8}$ | Cylinder Collar |
| 56214 | 3 x 2 $\frac{1}{8}$ | Cylinder Collar with Dust Cap |
| 56240 | 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ | Key Escutcheon |
| 56249 | 1 $\frac{1}{8}$ x 1 $\frac{1}{8}$ | Thumb Knob, $\frac{3}{16}$ in. Spindle |
| 56261 | 2 $\frac{3}{8}$ x 1 $\frac{3}{8}$ | Electric Push Button |
| 56268 | 5 x 2 $\frac{1}{4}$ | Door Knocker |
| 56284 | 11 $\frac{1}{2}$ x 2 $\frac{1}{8}$ | Entrance Door Handle |
| | | Projection 2 $\frac{3}{8}$ in. Cylinder Col- |
| | | lar 3 x 2 $\frac{1}{4}$ in. |
| *56298 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.

All packed with oval head wood screws.

*State size.

†Can also be furnished half-polished surface Not Hammered; see finish GEH.

Door knockers furnished with through bolt.

All packed with oval head wood screws.

*State size.

Prefix letters for finish. Description of Colonial finishes, page 3.



Douvaine Design

COLONIUM METAL—HAND HAMMERED†



| No. | Size Inches | Description |
|--------|----------------|---|
| 7930 | 2 | Door Knob, French Shank |
| 50203 | 2½ x 1¼ | Knob Rose |
| 50213 | 2¾ x 1¼ | Cylinder Collar |
| 50232 | 4⅞ x 2¾ | Escutcheon (For inside 1348½ lock) |
| 50240 | 1¾ x 1 | Key Escutcheon |
| 50249 | 1¾ x 1 | Thumb Knob, ⅜ in. Spindle |
| 50261 | 2¾ x 1¼ | Electric Push Button |
| 50268 | 4¾ x 3¼ | Door Knocker |
| 50284 | 11½ x 2⅝ | Entrance Door Handle |
| *50298 | 20 30 | Projection 2 in. Cylinder Col- lar 2¾ x 1¼ in. |
| | | Hinge Plate (5 in. Butt Stock) |
| | | Hinge Plate (5 in. Butt Stock) |
| | | Also furnished 24, 26, 28 and 42 in. lengths Width overall 5⅞ in. Other Butt Stocks made to order. |

Door knocker furnished with through bolt.
All packed with oval head wood screws.

*State size.

†Can also be furnished half-polished surface **Not Hammered**; see finish CEH.

Montreuil Design 643

COLONIUM METAL—HAND HAMMERED†



| No. | Size Inches | Description |
|--------|----------------|--|
| 7918 | 1¾ | Door Knobs, French Shank |
| 53103 | 2⅞ x 1⅞ | Knob Rose |
| 53113 | 4½ x 2¼ | Cylinder Collar |
| 53140 | 2 x 1½ | Key Escutcheon |
| 53149 | 2 x 1½ | Thumb Knob, ⅜ in. Spindle |
| 53161 | 3¾ x 1⅞ | Electric Push Button |
| 53168 | 7¼ x 2⅞ | Door Knocker |
| 53184 | 11 x 2½ | Entrance Door Handle |
| *53198 | 20 30 | Projection 3¼ in. Cylinder Col- lar 4½ x 2¼ in. |
| | | Hinge Plate (4 in. Butt Stock) |
| | | Hinge Plate (4 in. Butt Stock) |

Door knocker furnished with through bolt.
All packed with oval head wood screws.

*State size.

Prefix letters for finish. Description of Colonial finishes, page 3.



644 Pamplona Design

COLONIUM METAL—HAND HAMMERED†



53061



53013



7934 x 53003



53084



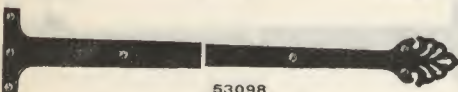
53068



53049



53040



53098

Terranova Design

COLONIUM METAL—HAND HAMMERED†



56161



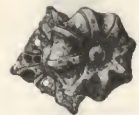
56114
with Dust Cap
56113
without Dust Cap



56184



56168



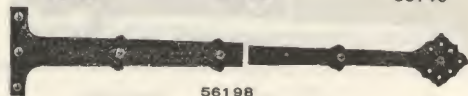
7934 x 56103



56149



56140



56198

| No. | Size Inches | Description |
|--------|----------------|------------------------------------|
| 7934 | 2 1/4 | Door Knob, PY Shank |
| 53003 | 3 1/2 x 2 1/2 | Knob Rose |
| 53013 | 3 3/8 x 2 3/4 | Cylinder Collar |
| 53040 | 1 3/4 x 1 1/4 | Key Escutcheon |
| 53049 | 1 3/4 x 1 1/4 | Thumb Knob, 3/8 in. Spindle |
| 53061 | 3 1/2 x 2 1/2 | Electric Push Button |
| 53068 | 6 x 4 | Door Knocker |
| 53084 | 13 1/8 x 2 7/8 | Entrance Door Handle |
| | | Projection 2 1/8 in. Cylinder Col- |
| | | lar 3 3/4 x 2 3/4 in. |
| *53098 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.
All packed with oval head wood screws.

*State size.

†Can also be furnished half-polished surface **Not Hammered**; see finish CEH.

| No. | Size Inches | Description |
|--------|----------------|------------------------------------|
| 7934 | 2 1/4 | Door Knob, PY Shank |
| 56103 | 2 3/4 x 2 3/4 | Knob Rose |
| 56113 | 3 3/8 x 3 3/8 | Cylinder Collar, without Dust Cap |
| | | Cylinder Collar with Dust Cap |
| 56114 | 3 3/8 x 3 3/8 | Cylinder Collar with Dust Cap |
| 56140 | 1 3/4 x 1 3/4 | Key Escutcheon |
| 56149 | 1 3/4 x 1 3/4 | Thumb Knob, 3/8 in. Spindle |
| 56161 | 2 1/4 x 2 | Electric Push Button |
| 56168 | 6 x 3 | Door Knocker |
| 56184 | 13 3/8 x 3 3/8 | Entrance Door Handle |
| | | Projection 3 1/8 in. Cylinder Col- |
| | | lar 3 3/4 x 3 3/8 in. |
| *56198 | 20 | Hinge Plate (4 in. Butt Stock) |
| | 30 | Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.
All packed with oval head wood screws.

*State size.

Prefix letters for finish. Description of Colonial finishes, page 3.



Seville Design

COLONIUM METAL—HAND HAMMERED†



53461

53413



53484



53468



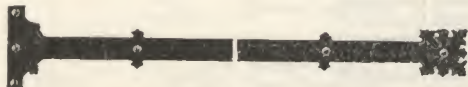
7934 x 53403



53449



53440



53498

| No. | Size Inches | Description |
|---------------|----------------|---|
| 7934 | 2 3/4 | Door Knob, PY Shank |
| 53403 | 2 1/2 x 2 1/2 | Knob Rose |
| 53413 | 2 1/2 x 2 1/2 | Cylinder Collar |
| 53440 | 1 1/2 x 1 1/2 | Key Escutcheon |
| 53449 | 1 1/2 x 1 1/2 | Thumb Knob, 3/8 in. Spindle |
| 53461 | 2 1/2 x 2 1/2 | Electric Push Button |
| 53468 | 5 1/2 x 4 1/2 | Door Knocker |
| 53484 | 10 x 2 3/4 | Entrance Door Handle Projection 2 3/8 in. Cylinder Col- lar 2 1/2 x 2 1/2 in. |
| *53498 | 20 30 | Hinge Plate (4 in. Butt Stock) Hinge Plate (4 in. Butt Stock) |

Door knockers furnished with through bolt.
All packed with oval head wood screws.
*State size.

†Can also be furnished half-polished surface **Not Hammered**; see finish CE11.

Las Vegas Design 645

COLONIUM METAL—HAND HAMMERED†



51813



51884



52161



7904 x 51829



51859

| No. | Size Inches | Description |
|--------------|----------------|---|
| 7904 | 1 7/8 x 1 7/8 | Door Knobs, Colonial Shank |
| 51813 | 2 x 2 | Cylinder Collar |
| 51829 | 12 x 3 | Escutcheon |
| 51859 | 2 1/4 x 2 1/4 | Ring Door Pull. Ring 4 in. dia. |
| 51884 | 8 3/4 x 2 1/4 | Entrance Door Handle Projection 2 5/8 in. Cylinder Col- lar 2 x 2 in. |
| 52161 | 2 x 2 | Push Button |

Furnished with studs No. 7653—3/8" square.

Prefix letters for finish. Description of Colonial finishes, page 3.



646 Odd Escutcheons with Knob or Lever



7113 x 7291



7918 x 7210



7938 x 7212



7940 x 7214



7904 x 7264

| No. | Article | Size Inches | Material and Finish | Type Shank |
|-------|------------|---------------|---------------------|------------|
| *7113 | Lever | 4 1/4 | Colonium Metal | LH |
| 7210 | Escutcheon | 7 x 2 | Hand Hammered† | ..... |
| 7212 | Escutcheon | 6 5/8 x 1 1/2 | Hand Hammered† | ..... |
| 7214 | Escutcheon | 6 x 3 3/8 | Hand Hammered† | ..... |
| 7264 | Escutcheon | 6 3/4 x 2 1/8 | Hand Hammered† | ..... |
| 7291 | Escutcheon | 13 x 3 | Hand Hammered† | ..... |
| 7904 | Knob | 1 7/8 x 1 7/8 | Hand Hammered† | Colonial |
| 7918 | Knob | 1 3/4 Diam. | Hand Hammered† | French |
| 7938 | Knob | 1 3/4 Diam. | Hand Hammered† | Colonial |
| 7940 | Knob | 2 Diam. | Hand Hammered† | PY |

*Lever No. 7113 not reversible. State hand. Right hand shown.
Packed with screws.

Odd Cylinder Collars



55613



55213



55513

| No. | Size Inches | Material and Finish |
|-------|---------------|---------------------|
| 55213 | 2 Dia. | Colonium Metal |
| 55513 | 2 3/8 x 2 3/8 | Hand Hammered† |
| 55613 | 2 x 2 | Hand Hammered† |

Odd Push Buttons



55661



55261



55561

| No. | Size Inches | Material and Finish |
|-------|-------------|---------------------|
| 55261 | 2 Diam. | Colonium Metal |
| 55561 | 2 x 2 | Hand Hammered† |
| 55661 | 2 x 2 | Hand Hammered† |

†Can also be furnished half-polished surface. Not Hammered; see finish CEH.

Packed with screws.

Prefix letters for finish. Description of Colonial finishes, page 3.



Odd Knobs and Roses

647



7519 1/2



7919



7920



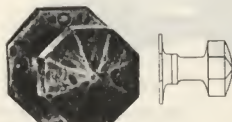
7608

Type of 7607

| No. | Size Inches | Material and Finish | Type Shank | Projection Inches | Rose | | |
|----------|----------------|-------------------------------|------------|-------------------|------|----------------|-------------------------------|
| | | | | | No. | Size Inches | Material and Finish |
| 7519 1/2 | 2 3/4 in. Dia. | Colonium Metal Hand Hammered† | PY | 2 3/4 | 7118 | 2 in. Dia. | Colonium Metal Hand Hammered† |
| 7607 | 2 3/8 x 1 3/4 | Hand Hammered† | PY | 2 3/8 | 7118 | 2 in. Dia. | Hand Hammered† |
| 7608 | 2 3/8 x 1 1/2 | Hand Hammered† | PY | 2 3/8 | 7118 | 2 in. Dia. | Hand Hammered† |
| 7919 | 1 5/8 in. Dia. | Hand Hammered† | PY | 1 3/8 | 7117 | 1 3/4 in. Dia. | Hand Hammered† |
| 7920 | 1 3/4 in. Dia. | Hand Hammered† | PY | 2 3/8 | 7117 | 1 3/4 in. Dia. | Hand Hammered† |



7909



7904



7934

| No. | Size Inches | Material and Finish | Type Shank | Projection Inches | Rose | | |
|-------|----------------|-------------------------------|------------|-------------------|--------|---------------|-------------------------------|
| | | | | | No. | Size Inches | Material and Finish |
| *7904 | 1 7/8 x 1 7/8 | Colonium Metal Hand Hammered† | Colonial | 2 1/8 | *55503 | 2 3/8 x 2 3/8 | Colonium Metal Hand Hammered† |
| 7909 | 2 x 2 | Hand Hammered† | PY | 2 3/8 | 7247 | 2 x 2 3/4 | Hand Hammered† |
| 7934 | 2 3/4 in. Dia. | Hand Hammered† | PY | 2 3/8 | 7134 | 3 1/4 x 1 3/4 | Hand Hammered† |

*Can also be furnished with Rose 7102 which is 2 x 2 in.



7938



7936

Safety Closet Spindle



No. 7034 1/4

Rose 1 3/4 in. dia. Spindle 3/8 in. Used as inside trim on closet doors instead of Knob and Rose.

| No. | Size Inches | Material and Finish | Type Shank | Projection Inches | Rose | | |
|------|----------------|-------------------------------|------------|-------------------|------|----------------|-------------------------------|
| | | | | | No. | Size Inches | Material and Finish |
| 7936 | 2 in. Dia. | Colonium Metal Hand Hammered† | Colonial | 2 3/8 | 7136 | 2 3/4 x 2 3/4 | Colonium Metal Hand Hammered† |
| 7938 | 1 3/4 in. Dia. | Hand Hammered† | Colonial | 2 3/8 | 7129 | 1 3/4 in. Dia. | Hand Hammered† |

†Can also be furnished half-polished surface, Not Hammered; see finish CEH. Packed with wood screws.

Prefix letters for finish. Description of Colonial finishes, page 3.



648

Lever Handles

LH Type Spindles, $\frac{5}{16}$ in.7001 $\frac{1}{2}$ 

7018



7022

7112
Type of 7113

| No. | Length Inches | Material and Finish | Projection Inches | Rose | | |
|--------------------|------------------|----------------------------------|----------------------|--------------------|--------------------------|----------------------------------|
| | | | | No. | Size Inches | Material and Finish |
| 7001 $\frac{1}{2}$ | 2 $\frac{3}{4}$ | Colonium Metal Hand Hammered† | 1 $\frac{5}{8}$ | ..... | 1 $\frac{3}{4}$ in. Dia. | Colonium Metal Hand Hammered† |
| 7018 | 3 $\frac{1}{4}$ | Hand Hammered† | 2 $\frac{3}{4}$ | ..... | 2 x 1 | Hand Hammered† |
| 7022 | 2 $\frac{3}{4}$ | Hand Hammered† | 2 $\frac{1}{2}$ | ..... | 2 x 1 | Hand Hammered† |
| *7112 | 3 $\frac{1}{2}$ | Hand Hammered† | 2 $\frac{1}{2}$ | 7120 $\frac{1}{2}$ | 2 in. Dia. | Hand Hammered† |
| *7113 | 4 $\frac{1}{4}$ | Hand Hammered† | 2 $\frac{3}{4}$ | 7120 $\frac{1}{2}$ | 2 in. Dia. | Hand Hammered† |

Furnished with wood screws.



7007



7019



7029

| No. | Length Inches | Material and Finish | Projection Inches | Rose | | |
|-------|------------------|----------------------------------|----------------------|--------------------|-----------------------------------|----------------------------------|
| | | | | No. | Size Inches | Material and Finish |
| 7007 | 2 $\frac{1}{2}$ | Colonium Metal Hand Hammered† | 2 $\frac{3}{8}$ | 7120 $\frac{1}{2}$ | 2 in. Dia. | Colonium Metal Hand Hammered† |
| †7019 | 4 $\frac{1}{2}$ | Hand Hammered† | 3 | 7005 | 2 $\frac{3}{4}$ x 1 $\frac{1}{2}$ | Hand Hammered† |
| 7029 | 3 $\frac{3}{8}$ | Hand Hammered† | 2 $\frac{1}{4}$ | 7115 | 2 x 1 $\frac{3}{4}$ | Hand Hammered† |

Furnished with wood screws.
†Rose, with auxiliary spring.

7110



7111



7114

| No. | Length Inches | Material and Finish | Projection Inches | Rose | | |
|-------|------------------|----------------------------------|----------------------|------|-----------------------------------|----------------------------------|
| | | | | No. | Size Inches | Material and Finish |
| *7110 | 3 $\frac{5}{8}$ | Colonium Metal Hand Hammered† | 2 $\frac{3}{8}$ | 7106 | 2 $\frac{3}{4}$ x 1 $\frac{1}{2}$ | Colonium Metal Hand Hammered† |
| *7111 | 4 | Hand Hammered† | 2 $\frac{3}{8}$ | 7105 | 2 $\frac{3}{4}$ x 2 $\frac{3}{4}$ | Hand Hammered† |
| *7114 | 3 $\frac{5}{8}$ | Hand Hammered† | 2 $\frac{3}{8}$ | 7107 | 2 $\frac{3}{4}$ x 1 $\frac{1}{2}$ | Hand Hammered† |

Furnished with wood screws.

§Also furnished with Rose No. 7105 $\frac{1}{2}$, 2 x 2 in.

*Not reversible, state hand. Right hand shown.

†Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Lever Handles

649

LH Type Spindles, $\frac{5}{16}$ in.



7009



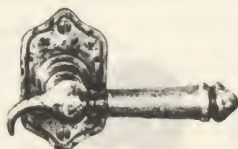
7039



7109

| No. | Length Inches | Material and Finish | Projection Inches | Rose | | |
|-------|------------------|----------------------------------|----------------------|-------|--------------------------|----------------------------------|
| | | | | No. | Size Inches | Material and Finish |
| *7009 | 3 $\frac{1}{4}$ | Colonium Metal Hand Hammered† | 2 $\frac{1}{4}$ | 7129 | 1 $\frac{3}{4}$ in. Dia. | Colonium Metal Hand Hammered† |
| *7039 | 3 $\frac{1}{4}$ | Hand Hammered† | 2 $\frac{1}{4}$ | 7129 | 1 $\frac{3}{4}$ in. Dia. | Hand Hammered† |
| *7109 | 4 $\frac{3}{8}$ | Hand Hammered† | 2 $\frac{3}{8}$ | 50004 | 3 x 1 $\frac{1}{4}$ | Hand Hammered† |

Furnished with wood screws.



7003



7002



7026

| No. | Length Inches | Material and Finish | Projection Inches | Rose | | |
|-------|------------------|----------------------------------|----------------------|-------|-----------------------------------|----------------------------------|
| | | | | No. | Size Inches | Material and Finish |
| 7002 | 3 $\frac{1}{4}$ | Colonium Metal Hand Hammered† | 2 $\frac{1}{8}$ | 50004 | 3 x 1 $\frac{1}{4}$ | Colonium Metal Hand Hammered† |
| *7003 | 3 $\frac{1}{4}$ | Hand Hammered† | 2 $\frac{1}{8}$ | 50004 | 3 x 1 $\frac{1}{4}$ | Hand Hammered† |
| §7026 | 2 $\frac{7}{8}$ | Hand Hammered† | 2 $\frac{1}{8}$ | 7137 | 3 $\frac{1}{4}$ x 1 $\frac{3}{4}$ | Hand Hammered† |

Furnished with wood screws. §Rose, with auxiliary spring.

Roses with Auxiliary Springs

FOR USE WITH LEVER HANDLES



7242



7005



Auxiliary spring and
hub fastened to back
of these roses



7137

| No. | Size Inches | Material and Finish |
|------|-----------------------------------|----------------------------------|
| 7005 | 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ | Colonium Metal Hand Hammered† |
| 7137 | 3 $\frac{1}{4}$ x 1 $\frac{3}{4}$ | Hand Hammered† |
| 7242 | 2 $\frac{1}{8}$ in. Dia. | Hand Hammered† |

Furnished with wood screws.

*Not reversible. State hand. Right hand shown.

†Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Key Escutcheons



7191



7201



7204



55540



7634



7650



50040

| No. | Size Inches | Material and Finish |
|-------|----------------|----------------------------------|
| 7191 | 1 3/4 x 1 | Colonium Metal Hand Hammered† |
| 7201 | 2 5/8 x 1 1/8 | Hand Hammered† |
| 7204 | 1 1/4 x 1 1/2 | Hand Hammered† |
| 7634 | 1 7/8 x 1 1/8 | Hand Hammered† |
| 7650 | 1 3/4 x 1 1/8 | Hand Hammered† |
| 50040 | 2 3/8 x 1 | Hand Hammered† |
| 55540 | 1 3/8 x 1 3/8 | Hand Hammered† |

Furnished with wood screws.



7200



7202



7203



7661

WITH DROP

| No. | Size Inches | Material and Finish |
|------|----------------|----------------------------------|
| 7200 | 1 1/4 in. Dia. | Colonium Metal Hand Hammered† |
| 7202 | 2 3/4 x 1 | Hand Hammered† |
| 7203 | 2 1/4 x 1 | Hand Hammered† |
| 7661 | 1 3/4 x 1 1/8 | Hand Hammered† |

Furnished with wood screws.

Thumb Knobs



7144



7145



7150



50049



55549

| No. | Plate Size Inches | Material and Finish | Spindle Inches |
|-------|----------------------|----------------------------------|-------------------|
| 7144 | 1 7/8 x 1 1/8 | Colonium Metal Hand Hammered† | 3/16 |
| 7145 | 1 3/8 x 1 1/8 | Hand Hammered† | 3/16 |
| 7150 | 1 3/4 x 1 1/8 | Hand Hammered† | 3/16 |
| 50049 | 2 3/8 x 1 | Hand Hammered† | 3/16 |
| 55549 | 1 3/8 x 1 3/8 | Hand Hammered† | 3/16 |

Furnished with wood screws.

†Can also be furnished half polished surface, **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Thumb Latches and Interior Door Handles

651



512 with Bar
51278 for Lock



579 with Bar
57978 for Lock



581 with Bar
58178 for Lock



587 with Bar
58778 for Lock



565 with Bar
56578 for Lock



560 with Bar
56078 for Lock

Thumb Latches
Furnished with Latch Bar



Type of latch bar
furnished with thumb
latches.

Can be furnished with off-
set latch bar No. 7501
for doors opening out. In
ordering, affix $\frac{1}{2}$ to num-
ber, thus: 512 $\frac{1}{2}$.

Thumb Latches with Latch Bar

| No. | Size Inches | Material and Finish |
|-----|------------------------------------|----------------------------------|
| 512 | $7\frac{1}{2} \times 2\frac{3}{8}$ | Colonium Metal Hand Hammered† |
| 560 | 9×2 | Hand Hammered† |
| 565 | $7\frac{1}{2} \times 1\frac{1}{2}$ | Hand Hammered† |
| 579 | $7 \times 1\frac{3}{4}$ | Hand Hammered† |
| 581 | $7 \times 1\frac{5}{8}$ | Hand Hammered† |
| 587 | $8\frac{1}{4} \times 1\frac{3}{4}$ | Hand Hammered† |

All packed three in a box with wood screws.

Interior Door Handles for Use with Lock

| No. | Size Inches | Material and Finish |
|-------|------------------------------------|----------------------------------|
| 51278 | $7\frac{1}{2} \times 2\frac{3}{8}$ | Colonium Metal Hand Hammered† |
| 56078 | 9×2 | Hand Hammered† |
| 56578 | $7\frac{1}{2} \times 1\frac{1}{2}$ | Hand Hammered† |
| 57978 | $7 \times 1\frac{3}{4}$ | Hand Hammered† |
| 58178 | $7 \times 1\frac{5}{8}$ | Hand Hammered† |
| 58778 | $8\frac{1}{4} \times 1\frac{3}{4}$ | Hand Hammered† |

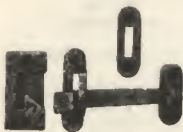
All packed with wood screws.

Interior Door Handles
For Use with Lock



As interior door handles
to operate lock. Fur-
nished with shortened
thumbpieces.

Offset Bar and Strike for Reverse Bevel Doors



7501

Bar $3\frac{3}{4}$ in. long. Offset $\frac{1}{16}$ in.
Strike $2\frac{1}{4} \times 1\frac{1}{8}$ in.
Not reversible. State hand.
Left hand, reverse bevel shown.



7501 Applied

Locking Button



510

For locking down
latch bars. Fur-
nished only when
ordered.

Strike for Reverse Bevel Doors

FOR USE WITH REGULAR LATCH BARS



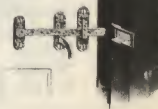
7502

$1\frac{1}{8} \times 2\frac{1}{8}$ in.

For $1\frac{3}{4}$ in. doors, without
extension. For doors up to
 $2\frac{1}{4}$ in., with extension.

For right hand, reverse
bevel doors only.

Made in wrought metal
only.



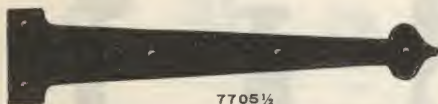
7502 Applied

†Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.

652

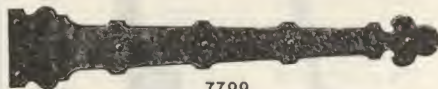
Ornamental Hinge Plates



7705 1/2



7756



7700



7723



7753

| No. | Overall Size | | Material and Finish | ‡Butt Stock Inches | Packed in a Package |
|-----------|--------------------------|--------------|---------------------|--------------------|---------------------|
| | Length Inches | Width Inches | | | |
| *7700 | 17 7/8, 24 3/4 or 29 1/2 | .... | Colonium Metal | 4, 4 1/2 or 6 | 1 Pair |
| *7705 1/2 | 11, 18 or 28 | 4 | Hand Hammered† | 4 | 1 Pair |
| 7723 | 27 1/2 | 15 3/8 | Hand Hammered† | 12 | 1 Pair |
| 7753 | 29 | 14 1/8 | Hand Hammered† | 6 | 1 Pair |
| *7756 | 18, 24, 27 or 30 | 4 | Hand Hammered† | 4 | 1 Pair |

*State length.

†Other size butt stocks furnished to order.

Nos. 7723 and 7756—27 and 30 in. furnished with studs No. 7641. All others with studs No. 7640.

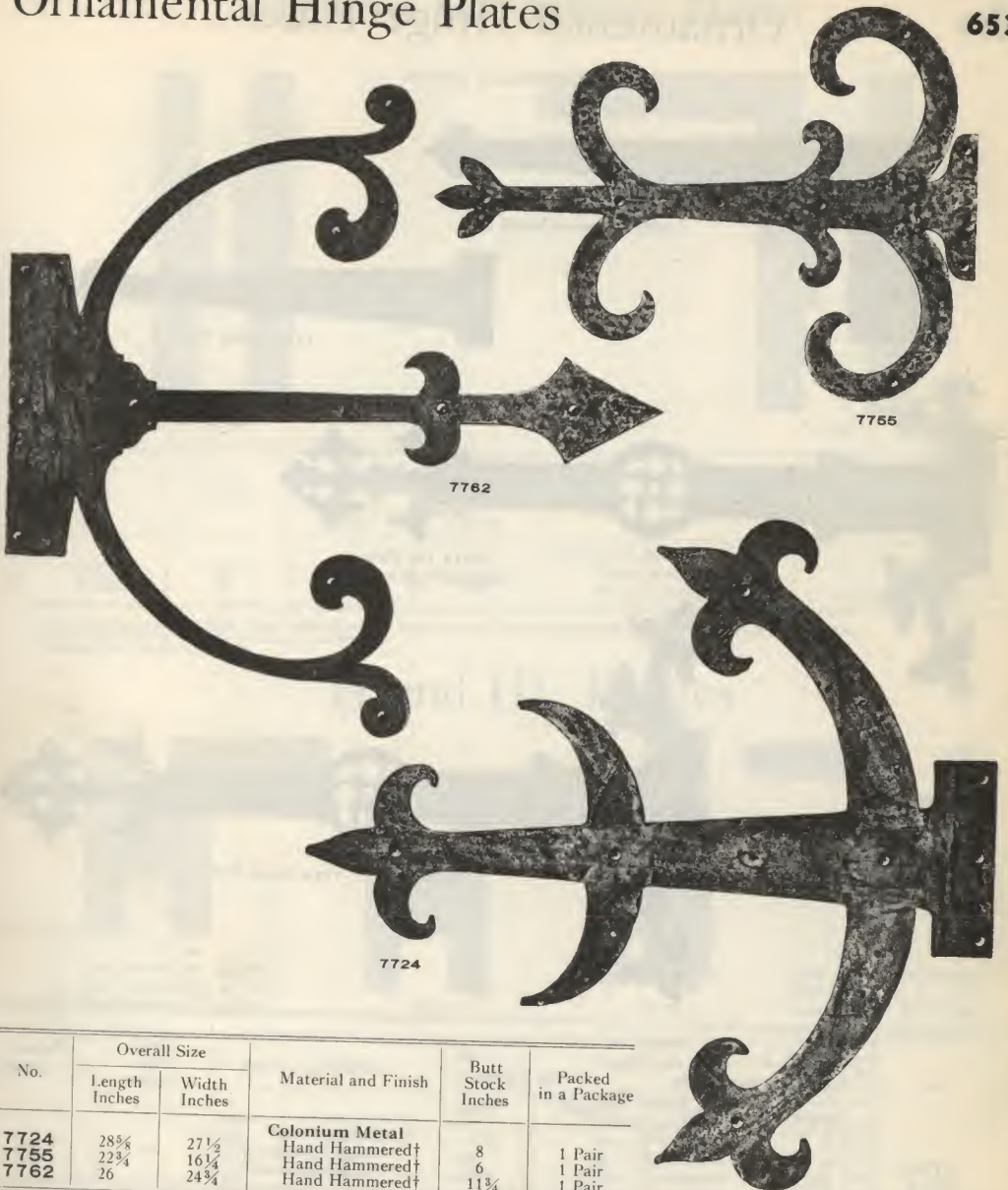
‡Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Ornamental Hinge Plates

653



| No. | Overall Size | | Material and Finish | Butt Stock Inches | Packed in a Package |
|------|------------------|------------------|---------------------|-------------------|---------------------|
| | Length Inches | Width Inches | | | |
| 7724 | 28 $\frac{5}{8}$ | 27 $\frac{1}{2}$ | Colonium Metal | | |
| 7755 | 22 $\frac{3}{4}$ | 16 $\frac{1}{4}$ | Hand Hammered† | 8 | 1 Pair |
| 7762 | 26 | 24 $\frac{3}{4}$ | Hand Hammered† | 6 | 1 Pair |
| | | | Hand Hammered† | 11 $\frac{3}{4}$ | 1 Pair |

Other size butt stocks made to order.

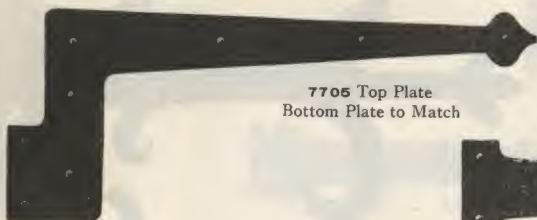
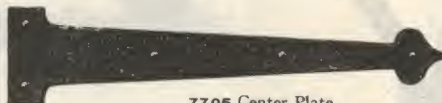
No. 7724 furnished with studs No. 7641, all others with studs No. 7640.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.*Prefix letters for finish. Description of Colonial finishes, page 3.*

654

Ornamental Hinge Plates

(FOR PANELED DOORS)

7705 Top Plate
Bottom Plate to Match

7705 Center Plate

7714 Top Plate
Bottom Plate to Match

7714 Center Plate

| No. | Overall Size | | | | Material and Finish | Butt Stock Inches | Packed in a Package |
|------|-----------------------|-------|---------------|-------|---------------------|-------------------|---------------------|
| | Top and Bottom Plates | | Center Plates | | | | |
| | Length | Width | Length | Width | | | |
| 7705 | 22 | 9 | 18 | 4 | Colonium Metal | | |
| 7714 | 29¾ | 13½ | 29¾ | 17 | Hand Hammered† | 4 | 1 Set |
| | | | | | Hand Hammered† | 6 | 1 Set |

Other size butt stocks, made to order.
Furnished with studs No. 7640.

†Can also be furnished half polished surface. **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.

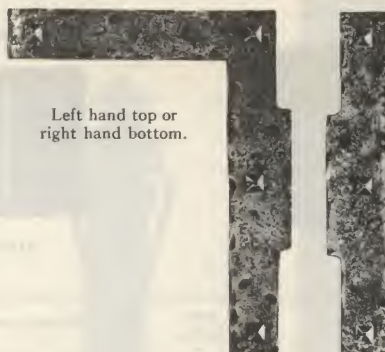


H and HL Hinge Plates

655



7025



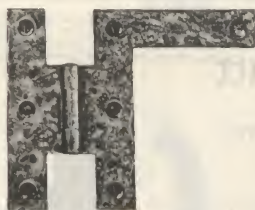
*7020

Left hand top or
right hand bottom.

| No. | Type | Plates | | Material and Finish | †For Use with Butts | Packed in a Box |
|-------|------|------------------|-----------------|----------------------------------|------------------------|--------------------|
| | | Length Inches | Width Inches | | | |
| *7020 | HL | 7 | 1 3/8 and 5 3/4 | Colonium Metal | 3 x 3 | 6 Pairs |
| 7025 | H | 7 | 1 3/8 | Hand Hammered† Hand Hammered† | 3 x 3 | 6 Pairs |

*HL Hinge Plates are reversible, when ordered in pairs. When ordering singly, indicate hand and whether for top or bottom of door.
†Will be furnished for butts up to 4 x 4 in. if so specified.
Furnished with studs No. 7653.

H and HL Hinges



*7120

This illustration shows a
right hand top, or left
hand bottom HL Hinge.



7125



7135



*7130

This illustration shows a
left hand top or right
hand bottom HL Hinge.

| No. | Type | Size Inches | Material and Finish | Packed in a Box |
|------|------|----------------|---------------------|--------------------|
| 7120 | HL | 4 x 5 | Colonium Metal | 6 Pairs |
| 7125 | H | 4 x 2 1/2 | Hand Hammered† | 6 Pairs |
| 7130 | HL | 4 x 5 | Hand Hammered† | 6 Pairs |
| 7135 | H | 4 x 2 1/2 | Hand Hammered† | 6 Pairs |

*HL Hinges are reversible only in pairs. When ordering singly, state hand and whether for top or bottom of door.
Furnished with oval head wood screws.

†Can also be furnished, half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.

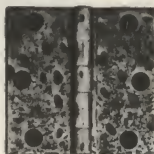


Butts

Loose Pin
Button Tip

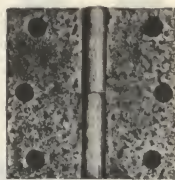
7061 1/2

Fast Joint



7101

Loose Joint

*7015
Left Hand Shown

| No. | Size Inches | Material and Finish | Screws per Butt | Packed in a Box |
|----------|----------------|---------------------|--------------------|--------------------|
| *7015 | 3 x 3 | Cast Colonium | | |
| | 3 1/2 x 3 1/2 | Hand Hammered† | 6-1 1/4 x 10 | 1 Pair |
| | 4 x 4 | Hand Hammered† | 6-1 1/4 x 10 | 1 Pair |
| | 4 1/2 x 4 1/2 | Hand Hammered† | 8-1 1/4 x 10 | 1 Pair |
| | 5 x 5 | Hand Hammered† | 8-1 1/4 x 12 | 1 Pair |
| 7061 1/2 | 3 x 3 | Hand Hammered† | 10-1 1/4 x 12 | 1 Pair |
| | 3 1/2 x 3 1/2 | Hand Hammered† | 6-1 1/4 x 10 | 1 Pair |
| | 4 x 4 | Hand Hammered† | 6-1 1/4 x 10 | 1 Pair |
| | 4 1/2 x 4 1/2 | Hand Hammered† | 8-1 1/4 x 12 | 1 Pair |
| | 5 x 5 | Hand Hammered† | 8-1 1/2 x 12 | 1 Pair |
| | 6 x 6 | Hand Hammered† | 10-1 1/2 x 14 | 1 Pair |
| 7101 | 2 x 2 | Hand Hammered† | 6- 3/4 x 6 | 6 Pairs |
| | 2 1/2 x 2 1/2 | Hand Hammered† | 6- 3/4 x 8 | 6 Pairs |
| | 3 x 3 | Hand Hammered† | 6-1 1/4 x 10 | 1 Pair |

Furnished with flat head wood screws.

Olive Knuckle Butt

HEAVY METAL WASHER BETWEEN JOINTS



*7063

Left hand shown.

| No. | Size Inches | Material and Finish | Screws per Butt | Packed in a Box |
|-------|----------------|---------------------|--------------------|--------------------|
| *7063 | 3 x 2 1/2 | Colonium Metal | | |
| | 5 x 4 | Hand Hammered† | 6-1 1/4 x 10 | 3 Pairs |
| | 5 x 5 | Hand Hammered† | 8-1 1/2 x 12 | 1 Pair |
| | 6 x 5 | Hand Hammered† | 8-1 1/2 x 12 | 1 Pair |
| | 6 x 6 | Hand Hammered† | 8-1 1/2 x 14 | 1 Pair |

When wanted in plain iron for painting, order No. 163.
Furnished with flat head wood screws.

7063

*Nos. 7015 and 7063 not reversible. State hand.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Push Plates

657



7604



7605

50790
(With Studs No. 7648)51890
(With Studs No. 7653)

| No. | Size Inches | Material and Finish | Packed in a Box |
|-------|----------------|---------------------|--------------------|
| 7604 | 12 x 3 1/4 | Colonium Metal | |
| 7605 | 14 x 3 1/2 | Hand Hammered† | 4 |
| 50790 | 12 x 3 | Hand Hammered† | 4 |
| 51890 | 14 x 3 1/2 | Hand Hammered† | 4 |
| | | Hand Hammered† | 4 |

Push plates can be furnished with grips shown below, for use as door pulls, when so ordered.
In ordering, give number of grip wanted, as: Push Plate EH7604 x Grip EH7410.
Furnished with oval head wood screws, except as noted.

Grips

FOR USE ON PLATES



7394



7410



7392

| No. | Length Center to Center | Material and Finish | Projection Inches |
|------|----------------------------|---------------------|----------------------|
| 7392 | 6 1/4 in. | Colonium Metal | |
| 7394 | 5 3/8 in. | Hand Hammered† | 2 3/4 |
| 7410 | 4 3/8 in. | Hand Hammered† | 2 1/4 |
| | | Hand Hammered† | 2 1/8 |

Furnished with machine screws for attaching through door.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



658

Door Pulls



56486



53086



53486

50786
with Studs No. 7648

| No. | Size Overall Inches | Material and Finish | Grip | | Projection Inches | Packed in a Box |
|-------|---------------------------|---------------------|-------|------------------------|----------------------|--------------------|
| | | | No. | Cen. to Cen. Inches | | |
| 53486 | 8¾ x 2½ | Colonium Metal | 7386 | 6¼ | 2¾ | 3 |
| 50786 | 13 x 2¼ | Hand Hammered† | 7394½ | 8 | 2¼ | 3 |
| 53086 | 11½ x 2¾ | Hand Hammered† | 7386 | 6¼ | 2¾ | 3 |
| 56486 | 10¼ x 2½ | Hand Hammered† | 7396 | 7¾ | 2¾ | 3 |

Furnished with oval head wood screws except as otherwise noted.

Ring Door Pulls

51859
with Studs No. 7653

53459

7260
with Studs No. 7639

| No. | Ring Size Inches | Material and Finish | Plate Size Inches | Packed in a Box |
|-------|---------------------|---------------------|----------------------|--------------------|
| 7260 | 3¼ | Colonium Metal | 2 Diam. | 6 |
| 53459 | 4⅝ | Hand Hammered† | 2½ x 2½ | 6 |
| 51859 | 4 | Hand Hammered† | 2¼ x 2¼ | 6 |

Rings furnished on other plates, as ordered. Furnished with machine screws for attaching through door.

†Can also be furnished half-polished surface. **Not Hammered**; see finish CEH.*Prefix letters for finish. Description of Colonial finishes, page 3.*

Cupboard Hardware

659



7330

BAR LATCHES

| No. | Bar Length Inches | Material and Finish | Plates Size Inches | Packed in a Box |
|------|-------------------|---------------------|--------------------|-----------------|
| 7320 | 2 | Colonium Metal | 3½ x ¾ | 12 |
| 7330 | 2 | Hand Hammered† | 3½ x ¾ | 12 |

Furnished with oval head wood screws.



7320

DRAWER KNOBS



7540



7541



7542

| No. | Size Inches | Material and Finish | Projection Inches | Packed in a Box |
|------|-------------|---------------------|-------------------|-----------------|
| 7540 | 1¼ Diam. | Colonium Metal | 1 | 12 |
| 7541 | 1 x 1 | Hand Hammered† | 1 | 12 |
| 7542 | 1¼ Diam. | Hand Hammered† | 1⅜ | 12 |

Furnished with machine screws and washers.

DRAWER PULLS



7734



7735

| No. | Overall Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box |
|------|---------------------|---------------------|-------------------|------------------|-----------------|
| 7734 | 1¼ x 4½ | Colonium Metal | 1⅞ | 1⅞ | 12 |
| 7735 | 1½ x 3¾ | Hand Hammered† | 1½ | 1⅜ | 12 |

Furnished with oval head wood screws.

Shutter Dog



*7916

| No. | Size Inches | Material and Finish | Packed in a Box |
|------|-------------|---------------------|-----------------|
| 7916 | 6⅞ x 2⅝ | Colonium Metal | 6 Pairs |
| | | Hand Hammered† | |

Furnished with ½ x 4 in. square head lag screw.
Expansion bolt furnished when so ordered.

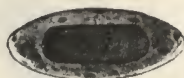
*Not reversible. State hand. Right hand shown.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.*Prefix letters for finish. Description of Colonial finishes, page 3.*

660

Sash Hardware

FOR DOUBLE-HUNG WINDOWS



7218
Flush Lift



7830 1/2
Sash Fastener



7802
Hook Lift



50777
Bar Lift



7735
Bar Lift



7734
Bar Lift

Sash Fastener

| No. | Case Size Inches | Material and Finish | Strike Size Inches | Height Inches | Packed in a Box |
|-----------------|---------------------|----------------------------------|-----------------------|------------------|--------------------|
| 7830 1/2 | 1 x 2 5/8 | Colonium Metal Hand Hammered† | 3/8 x 2 3/8 | 1 1/8 | 12 |

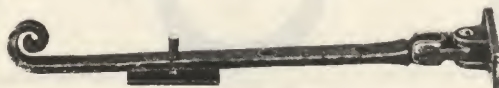
Furnished with oval head wood screws.

Sash Lifts

| No. | Overall Size Inches | Material and Finish | Projection Inches | Clearance Inches | Packed in a Box |
|--------------|------------------------|----------------------------------|----------------------|---------------------|--------------------|
| 7218 | 1 1/2 x 3 3/4 | Colonium Metal Hand Hammered† | ... | ... | 12 |
| 7734 | 1 1/4 x 4 1/2 | Hand Hammered† | 1 1/16 | 1 3/16 | 12 |
| 7735 | 1 1/2 x 3 3/8 | Hand Hammered† | 1 1/8 | 1 3/16 | 12 |
| 7802 | 3/4 x 1 1/8 | Hand Hammered† | ... | ... | 24 |
| 50777 | 1 3/8 x 6 1/8 | Hand Hammered† | 1 1/16 | 3/8 | 12 |

Furnished with oval head wood screws.

Casement Adjuster



7050

| No. | Length Inches | Material and Finish | Sash Plate Inches | Two Sill Plates Inches | Bar Width Inches | Packed in a Box |
|--------------|------------------|----------------------------------|----------------------|---------------------------|---------------------|--------------------|
| *7050 | 8, 10 or 12 | Colonium Metal Hand Hammered† | 1 3/16 x 2 1/4 | 1 3/16 x 1 7/8 | 3/4 | 4 |

Furnished with oval head wood screws.

*State length required.

†Can also be furnished half-polished surface **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Casement Fasteners

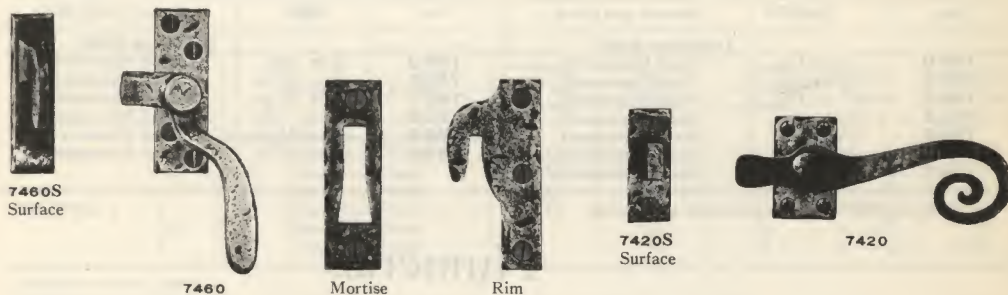
661

*Not Reversible



| No. | Type Strike | Plate Size Inches | Material and Finish | Lever Inches | Projection Inches | Strike Inches | Packed in a Box |
|--------------|-------------|-------------------|---|--------------|-------------------|------------------|-----------------|
| 7422M | Mortise | 2 7/8 x 1 1/16 | Colonium Metal Hand Hammered† | 3 1/4 | 2 1/4 | 2 11/16 x 1 3/16 | 6 |
| 7422R | Rim | 2 7/8 x 1 1/16 | Hand Hammered† | 3 1/4 | 2 1/4 | 2 5/16 x 2 | 6 |
| 7422S | Surface | 2 7/8 x 1 1/16 | Hand Hammered† | 3 1/4 | 2 1/4 | 2 7/8 x 1 3/16 | 6 |
| 7426M | Mortise | 3 1/16 x 7/8 | Hand Hammered† | 3 1/2 | 1 3/8 | 2 3/4 x 3/4 | 6 |
| 7426R | Rim | 3 1/16 x 7/8 | Hand Hammered† | 3 1/2 | 1 3/8 | 2 1/4 x 1 13/16 | 6 |
| 7426S | Surface | 3 1/16 x 7/8 | Hand Hammered† | 3 1/2 | 1 3/8 | 3 1/8 x 7/8 | 6 |
| 7428M | Mortise | 2 1/2 x 1 1/2 | Hand Hammered† | 3 3/8 | 1 3/8 | 2 11/16 x 1 3/16 | 6 |
| 7428R | Rim | 2 1/2 x 1 1/2 | Hand Hammered† | 3 3/8 | 1 3/8 | 2 1/4 x 1 11/16 | 6 |
| 7428S | Surface | 2 1/2 x 1 1/2 | Hand Hammered† | 3 3/8 | 1 3/8 | 2 1/2 x 1 1/2 | 6 |

Packed with wood screws.



| No. | Type Strike | Plate Size Inches | Material and Finish | Lever Inches | Projection Inches | Strike Inches | Packed in a Box |
|--------------|-------------|-------------------|---|--------------|-------------------|---------------|-----------------|
| 7420M | Mortise | 2 x 1 1/4 | Colonium Metal Hand Hammered† | 3 3/4 | 2 | 3 3/8 x 1 1/8 | 6 |
| 7420R | Rim | 2 x 1 1/4 | Hand Hammered† | 3 3/4 | 2 | 3 3/8 x 1 1/8 | 6 |
| 7420S | Surface | 2 x 1 1/4 | Hand Hammered† | 3 3/4 | 2 | 2 x 3/4 | 6 |
| 7460M | Mortise | 3 1/8 x 1 1/8 | Hand Hammered† | 3 3/4 | 1 3/8 | 3 3/8 x 1 1/8 | 6 |
| 7460R | Rim | 3 1/8 x 1 1/8 | Hand Hammered† | 3 3/4 | 1 3/8 | 3 3/8 x 1 1/8 | 6 |
| 7460S | Surface | 3 1/8 x 1 1/8 | Hand Hammered† | 3 3/4 | 1 3/8 | 3 1/8 x 1 | 6 |

Packed with wood screws.

*State hand. Right hand shown.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



662

Door Stops



7362



7362 1/2



7365

| No. | Height or Projection Inches | Material and Finish | Base Diameter Inches | Method of Attaching | Packed in a Box |
|-----------------|-----------------------------|-----------------------|----------------------|---------------------|-----------------|
| 7362 | 1 5/8 | Colonium Metal | 1 1/4 | Wood Screw | 12 |
| 7362 1/2 | 2 1/2 | Hand Hammered† | 1 | Wood Screw | 12 |
| 7365 | 3 1/4 | Hand Hammered† | 1 3/8 | Wood Screw | 12 |

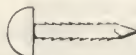
Studs



7640 to 7645



7647, 7648



All stud shanks are burred to prevent loosening.



7655 to 7660



7649

| No. | Size | Material and Finish | No. | Size | Material and Finish |
|-------------|----------------|-----------------------|-------------|-------------------|-----------------------|
| 7640 | 1/2 in. Dia. | Colonium Metal | 7649 | 1/6 in. Dia. | Colonium Metal |
| 7642 | 3/4 in. Dia. | Hand Hammered† | 7655 | 1/2 x 1/2 in. | Hand Hammered† |
| 7643 | 1 in. Dia. | Hand Hammered† | 7657 | 3/4 x 3/4 in. | Hand Hammered† |
| 7644 | 1 1/4 in. Dia. | Hand Hammered† | 7658 | 1 x 1 in. | Hand Hammered† |
| 7645 | 1 1/2 in. Dia. | Hand Hammered† | 7659 | 1 1/4 x 1 1/4 in. | Hand Hammered† |
| 7647 | 1/2 x 3/4 in. | Hand Hammered† | 7660 | 1 1/2 x 1 1/2 in. | Hand Hammered† |
| 7648 | 3/4 x 1 in. | Hand Hammered† | | | |

Nos. 7659 and 7660 three dozen; all others six dozen in a box.

Numerals

1234567890

3

| No. | Height Inches | Material and Finish |
|-----------------|---------------|-----------------------|
| 7127 | 1 | Colonium Metal |
| 7127 1/4 | 2 | Hand Hammered† |

Pins project from back for attaching.

†Can also be furnished half-polished surface, **Not Hammered**; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Quadrant

663

FOR DUTCH DOORS



*7364 1/2

| No. | Overall Height Inches | Material and Finish | Plates Inches | Packed in a Box |
|----------|--------------------------|----------------------------------|------------------|--------------------|
| 7364 1/2 | 4 3/4 | Colonium Metal Hand Hammered† | 1 1/2 x 2 3/8 | 6 |

Furnished with wood screws.
*Not reversible. State hand. Right hand shown.

Bolts



7561



7562



7582



7585

| No. | *Length Inches | Material and Finish | Width of Plate Inches | Width of Bolt Inches | Throw of Bolt Inches | Strike Inches | Packed in a Box |
|--------|-------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|------------------|--------------------|
| DH7561 | 2 | Wrought Bronze, Hand Hammered | 1 1/8 | 3/16 | 3/8 | 1 1/8 x 5/16 | 12 |
| | 2 1/2 | Black Iron Finish | 1 1/8 | 3/16 | 3/16 | 1 1/8 x 5/16 | 12 |
| | 3 | Black Iron Finish | 1 1/4 | 1/2 | 1/2 | 1 1/4 x 1/2 | 12 |
| DH7562 | 2 | Black Iron Finish | 3/8 | 1/4 | 1/4 | 1 1/8 x 5/16 | 12 |
| | 2 1/2 | Black Iron Finish | 1 | 3/16 | 3/8 | 1 x 1/16 | 12 |
| | 3 | Black Iron Finish | 1 | 3/16 | 3/16 | 1 x 1/16 | 12 |

Furnished with wood screws.
*State length.

| No. | Length Inches | Material and Finish | Width of Plate Inches | Width of Bolt Inches | Throw of Bolt Inches | Strikes | | Packed in a Box |
|------|------------------|----------------------------------|-----------------------------|----------------------------|----------------------------|---------------|--------------|--------------------|
| | | | | | | Flat | Surface | |
| 7582 | 8 | Colonium Metal | 1 1/2 | 5/8 | 5/8 | 1 13/16 x 3/4 | 1 3/4 x 3/16 | 6 |
| 7585 | 2 1/2 | Hand Hammered† Hand Hammered† | 1 | 3/16 | 1/2 | ..... | 1 x 1 1/4 | 12 |

Furnished with wood screws.

†Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



664

Bolts

SURFACE



50742

7580 1/2
1/2 in. half-oval rod

7560

FLUSH EXTENSION



7859

7857
1/2 in. Rabbet

Surface Bolts

| No. | Length Inches | Material and Finish | Plate Size Inches | Throw of Bolt Inches | Strikes | | Packed in a Box |
|-----------|------------------|---------------------|-------------------------|----------------------------|---------------|-----------------|--------------------|
| | | | | | Flat | Angle or Rim | |
| *DH7560 | 9 | Wrought Bronze | | | | | |
| | 12 | Hand Hammered | | | | | |
| | 18 | Black Iron Finish | 4 5/8 x 1 7/8 | 1 1/2 | 7/8 x 1 7/8 | 1/2 x 1 7/8 | 6 |
| | | Black Iron Finish | 4 5/8 x 1 7/8 | 1 1/2 | 7/8 x 1 7/8 | 1/2 x 1 7/8 | 6 |
| *7580 1/2 | 6 | Colonium Metal | | | | | |
| | 9 | Hand Hammered† | 1 1/2 | 5/8 | 1 1/4 x 1 | 3/4 x 2 x 1/2 | 6 |
| | 12 | Hand Hammered† | 1 1/2 | 5/8 | 1 1/4 x 1 | 3/4 x 2 x 1/2 | 6 |
| | 14 1/2 | Hand Hammered† | 1 1/2 | 5/8 | 1 1/4 x 1 | 3/4 x 2 x 1/2 | 6 |
| 50742 | 14 1/2 | Hand Hammered† | 5 x 1 5/8 | 1 1/2 | 1 3/8 x 1 5/8 | 3/16 x 1 5/8 | 6 |

Furnished with wood screws.

Flush Extension Bolts

| No. | Length Inches | Material and Finish | Plate Size Inches | Backset of Rod Inches | Throw of Bolt Inches | Strike Inches | Packed in a Box† |
|-------|------------------|---------------------|-------------------------|-----------------------------|----------------------------|------------------|---------------------|
| *7857 | 6 or 12 | Colonium Metal | | | | | |
| *7859 | 6, 8 or 12 | Hand Hammered† | 6 3/4 x 1 1/4 | 5/8 | 3/4 | 1 3/16 x 2 7/8 | 2 |
| | | Hand Hammered† | 6 3/4 x 1 1/4 | 5/8 | 3/4 | 1 3/16 x 2 7/8 | 2 |

†Rods packed separate. Furnished with wood screws.

*State size.

†Can also be furnished half-polished surface, Not Hammered; see finish CEH.

Prefix letters for finish. Description of Colonial finishes, page 3.



Colchester Design

665

WROUGHT IRON, HAND FORGED



96184

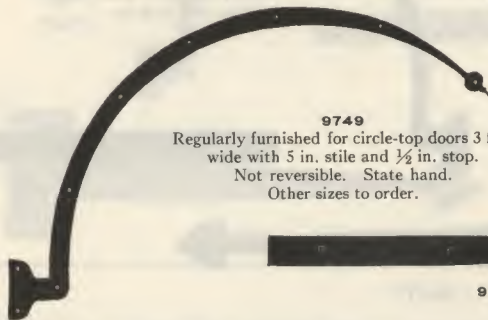
96168

96161

96113

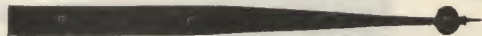
Thumb Latches
984, 984 1/2
Door Handle
98478

Thumb Latches
961, 961 1/2
Door Handle
96178



9749

Regularly furnished for circle-top doors 3 feet wide with 5 in. stile and 1/2 in. stop.
Not reversible. State hand.
Other sizes to order.



9729

| No. | Size Inches | Description |
|---------|----------------|--|
| 961 | 12 3/4 x 2 3/4 | Thumb Latch (Latch Bar No. 9040) |
| 961 1/2 | 12 3/4 x 2 3/4 | Thumb Latch (Offset Latch Bar 9040 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| 984 | 9 1/4 x 2 1/2 | Thumb Latch (Latch Bar No. 9041) |
| 984 1/2 | 9 1/4 x 2 1/2 | Thumb Latch (Offset Latch Bar No. 9041 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| *9729 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| †9749 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 96113 | 3 1/4 x 2 1/4 | Cylinder Collar |
| 96161 | 3 x 1 3/4 | Electric Push Button |
| 96168 | 7 1/4 x 3 1/2 | Entrance Door Knocker. Projection 1 5/8 in. with 2 in. Through Bolt and Screws |
| 96178 | 12 3/4 x 2 3/4 | Interior Door Handle, for Mortise Locks and Latches |
| 96184 | 12 3/4 x 2 3/4 | Entrance Door Handle. Projection 2 3/8 in. Cylinder Collar 3 1/4 x 2 1/4 in. |
| 98478 | 9 1/4 x 2 1/2 | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

*State length.

†State hand.

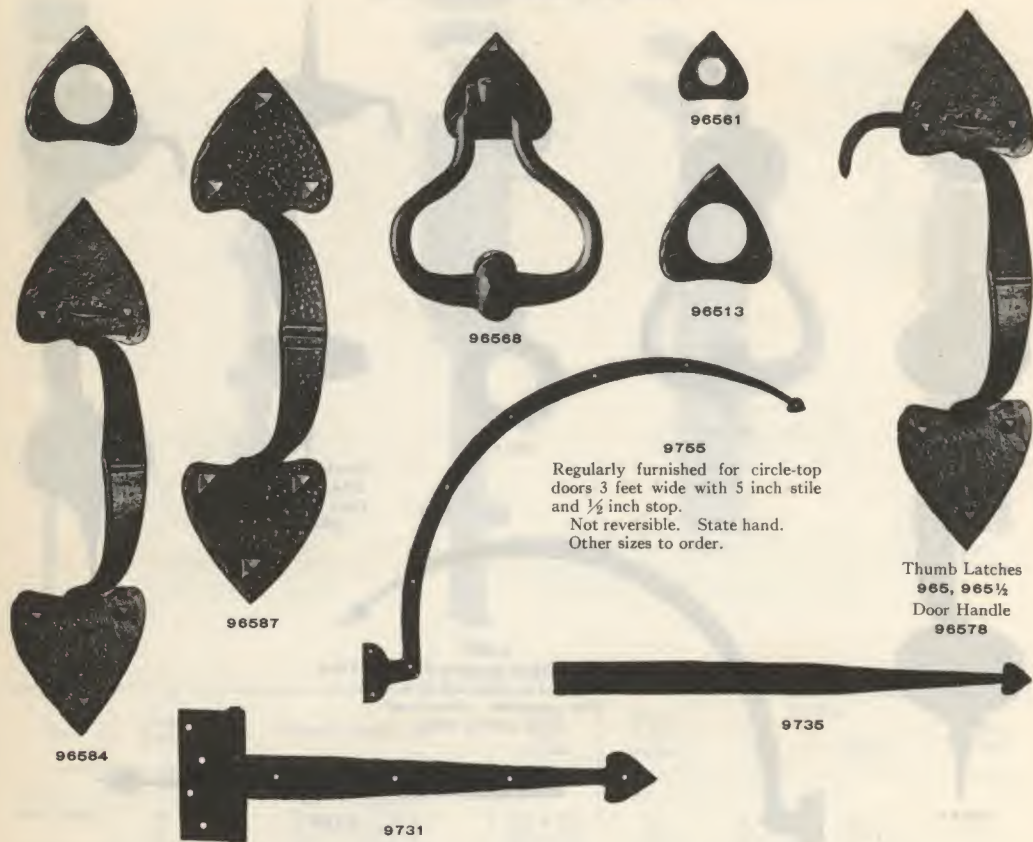
Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.



666

Haverhill Design

WROUGHT IRON, HAND FORGED



9755
Regularly furnished for circle-top
doors 3 feet wide with 5 inch stile
and 1/2 inch stop.
Not reversible. State hand.
Other sizes to order.

Thumb Latches
965, 965 1/2
Door Handle
96578

| No. | Size Inches | Description |
|---------|----------------|--|
| 965 | 11 x 3 1/8 | Thumb Latch (Latch Bar No. 9040) |
| 965 1/2 | 11 x 3 1/8 | Thumb Latch (Offset Latch Bar No. 9040 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| †9731 | 20 or 30 | Garage T Hinges. Reverse Pads 6 x 1 1/8 in. Loose Pin. |
| *9735 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| †9755 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 96513 | 2 3/8 x 2 1/4 | Cylinder Collar. |
| 96561 | 1 3/4 x 1 3/4 | Electric Push Button. |
| 96568 | 6 x 4 5/16 | Entrance Door Knockers. Projection 1 5/8 in. with 2 in. Through Bolt and Screws |
| 96578 | 11 x 3 1/8 | Interior Door Handle, for Mortise Locks and Latches. |
| 96584 | 11 x 3 1/8 | Entrance Door Handle. Projection 2 1/4 in. Cylinder Collar 2 3/8 x 2 1/4 in. |
| 96587 | 11 x 3 1/8 | Door Pull. |

All packed with screws.
†One pair in a package, with screws, through bolts and washers.
†State hand.
*State length.

Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.

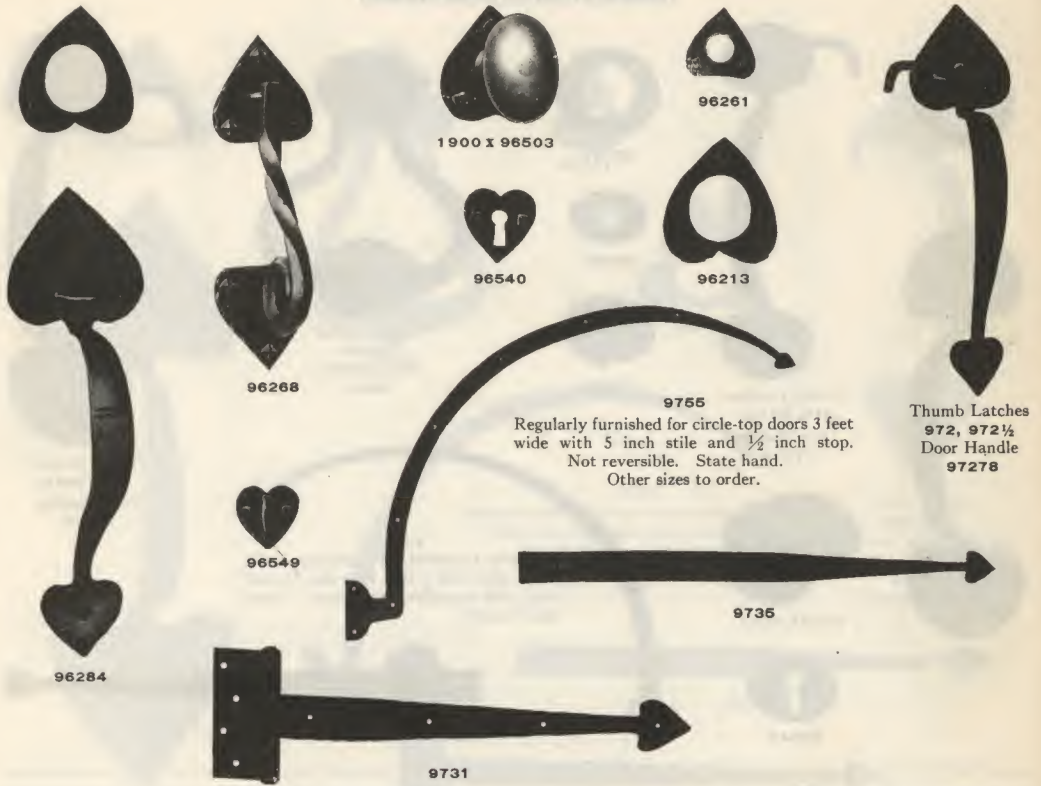
PRICE BOOK, SECTION NO. 11



Doylestown Design

667

WROUGHT IRON, HAND FORGED



Regularly furnished for circle-top doors 3 feet wide with 5 inch stile and ½ inch stop. Not reversible. State hand. Other sizes to order.

Thumb Latches
972, 972½
Door Handle
97278

| No. | Size Inches | Description |
|--------|----------------|---|
| 972 | 8 x 2½ | Thumb Latch (Latch Bar No. 9041) |
| 972½ | 8 x 2½ | Thumb Latch (Offset Latch Bar No. 9041½. Strike No. 9503 for Reverse Bevel Doors) |
| 1900 | 1½ x 1½ | Oval Door Knob. Cast Brass Polished |
| *⊙9731 | 20 or 30 | Garage T Hinges. Reverse Pad 6 x 1½ in. Loose Pin |
| *9735 | 14, 22 or 30 | Hinge Plate, width 1½ in. |
| †9755 | ..... | Curved Hinge Plate. Butt Stock 4½ in. |
| 96213 | 2½ x 2½ | Cylinder Collar |
| 96261 | 1¾ x 1¾ | Electric Push Button |
| 96268 | 7 x 2½ | Entrance Door Knocker. Projection 2½ in. |
| 96284 | 9¾ x 2½ | Entrance Door Handle. Projection 2½ in. Cylinder Collar 2½ x 2½ in. |
| 96503 | 2½ x 2 | Knob Rose |
| 96540 | 1½ x 1½ | Key Escutcheon |
| 96549 | 1½ x 1½ | Thumb Knob |
| 97278 | 8 x 2½ | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

⊙ One pair in a package, with screws, through bolts and washers.

†State hand.

*State length.

Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.

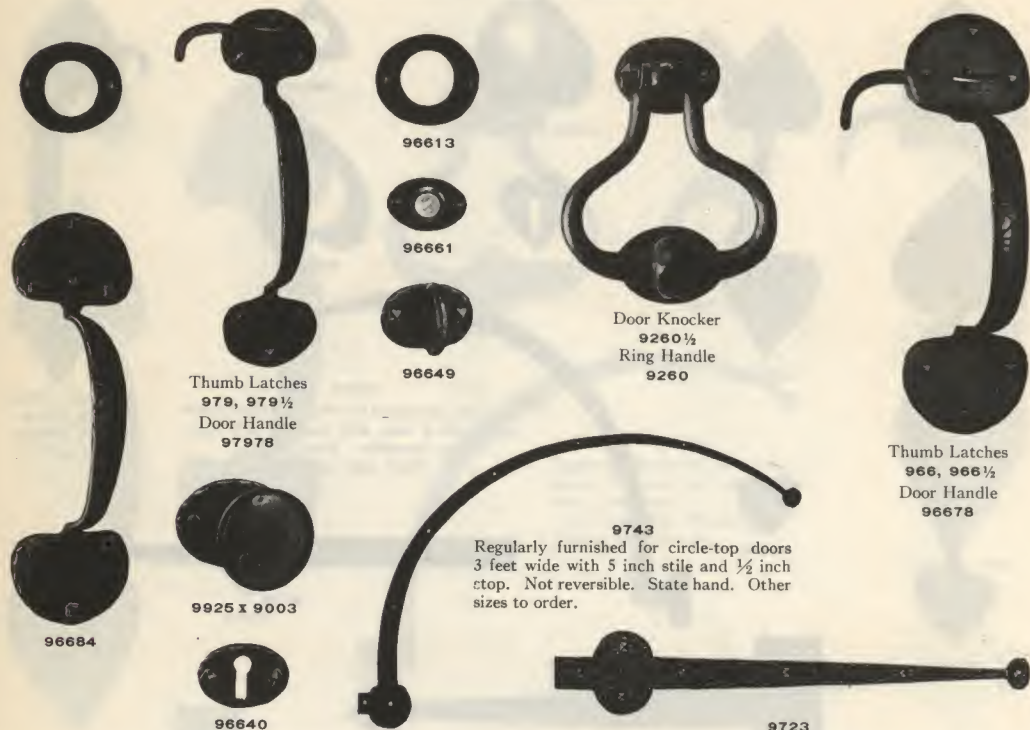
PRICE BOOK, SECTION NO. 11



668

Brantford Design

WROUGHT IRON, HAND FORGED



| No. | Size Inches | Description |
|-------|----------------|---|
| 966 | 8¾ x 3 | Thumb Latch (Latch Bar No. 9040) |
| 966½ | 8¾ x 3 | Thumb Latch (Offset Latch Bar No. 9040½. Strike No. 9503 for Reverse Bevel Doors) |
| 979 | 7 x 2¼ | Thumb Latch (Latch Bar No. 9041) |
| 979½ | 7 x 2¼ | Thumb Latch (Offset Latch Bar No. 9041½. Strike No. 9503 for Reverse Bevel Doors) |
| 9003 | 1½ x 2½ | Knob Rose |
| 9260 | 5½ x 4½ | Ring Handle with ¾ in. Spindle for use with Locks |
| 9260½ | 5½ x 4½ | Entrance Door Knocker. Projection 1½ in. with 2 in. Through Bolt and Screws |
| *9723 | 14, 22 or 30 | Hinge Plate. Width 1½ in. |
| †9743 | ..... | Curved Hinge Plate. Butt Stock 1½ in. |
| 9925 | 1¾ | Door Knob |
| 96613 | 2 x 2¼ | Cylinder Collar |
| 96640 | 1¼ x 1¼ | Key Escutcheon |
| 96649 | 1¼ x 1¼ | Thumb Knob |
| 96661 | 1¼ x 1¼ | Electric Push Button |
| 96678 | 8¾ x 3 | Interior Door Handle, for Mortise Locks and Latches |
| 96684 | 8¾ x 3 | Entrance Door Handle. Projection 2¾ in. Cylinder Collar 2 x 2¼ in. |
| 97978 | 7 x 2¼ | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

*State length.

†State hand.

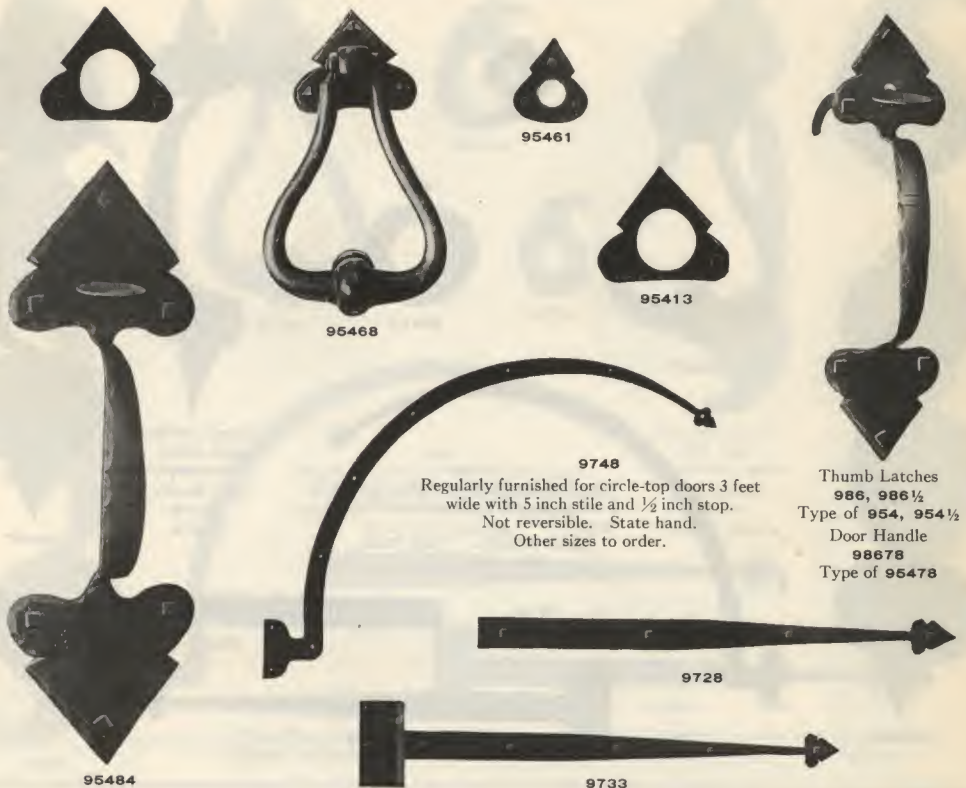
Prefix letters for finish. Furnished only DD or HD finishes. For description, see page 3.



Lexington Design

669

WROUGHT IRON, HAND FORGED



| No. | Size Inches | Description |
|---------|---------------|--|
| 954 | 11 x 3 3/4 | Thumb Latch (Latch Bar No. 9040) |
| 954 1/2 | 11 x 3 3/4 | Thumb Latch (Offset Latch Bar No. 9040 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| 986 | 8 3/4 x 2 1/2 | Thumb Latch (Latch Bar No. 9041) |
| 986 1/2 | 8 3/4 x 2 1/2 | Thumb Latch (Offset Latch Bar No. 9041 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| *9728 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| ⊙9733 | 20 or 30 | Garage T Hinges. Reverse Pad 6 x 1 5/8 in. Loose Pin |
| †9748 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 95413 | 2 1/8 x 2 1/2 | Cylinder Collar |
| 95461 | 1 1/2 x 1 3/4 | Electric Push Button |
| 95468 | 6 1/4 x 3 3/4 | Entrance Door Knockers. Projection 1 5/8 in. with 2 in. Through Bolt and Screws |
| 95478 | 11 x 3 3/4 | Interior Door Handle, for Mortise Locks and Latches |
| 95484 | 11 x 3 3/4 | Entrance Door Handle. Projection 2 1/4 in. Cylinder Collar 2 1/8 x 2 1/2 in. |
| 98678 | 8 3/4 x 2 1/2 | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

⊙ One pair in a package with screws, through bolts and washers.

*State length.

†State hand.

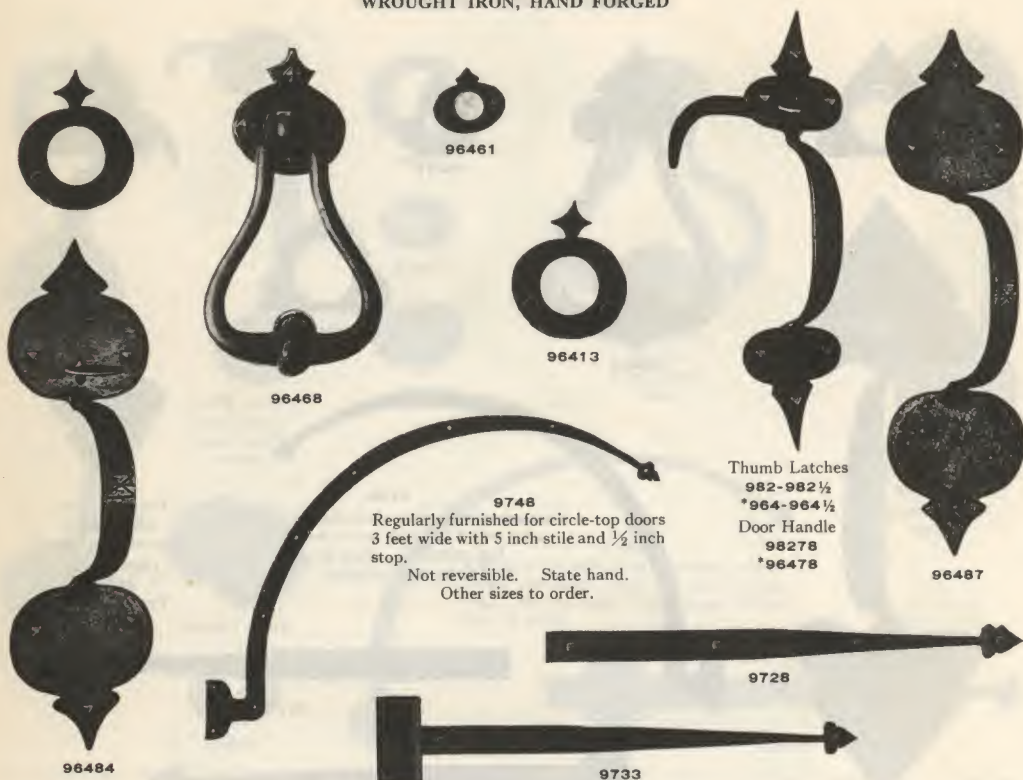
- Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.



670

Lahaska Design

WROUGHT IRON, HAND FORGED



| No. | Size Inches | Description |
|----------|----------------|--|
| *964 | 11 x 3 3/8 | Thumb Latch (Latch Bar No. 9040) |
| *964 1/2 | 11 x 3 3/8 | Thumb Latch (Offset Latch Bar No. 9040 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| 982 | 9 x 2 1/4 | Thumb Latch (Latch Bar No. 9041) |
| 982 1/2 | 9 x 2 1/4 | Thumb Latch (Offset Latch Bar No. 9041 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| †9728 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| ○†9733 | 20 or 30 | Garage T Hinges. Reverse Pad 6 x 1 5/8 in. Loose Pin |
| ††9748 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 96413 | 2 3/4 x 2 1/4 | Cylinder Collar |
| 96461 | 1 1/2 x 1 1/8 | Electric Push Button |
| 96468 | 7 x 3 3/4 | Entrance Door Knocker. Projection 1 5/8 in. with 2 in. Through Bolt and Screws |
| 96478 | 11 x 3 3/8 | Interior Door Handle, for Mortise Locks and Latches |
| 96484 | 11 x 3 3/8 | Entrance Door Handle. Projection 2 1/4 in. Cylinder Collar 2 3/4 x 2 1/4 in. |
| 96487 | 11 x 3 3/8 | Garage Door Pull |
| 98278 | 9 x 2 1/4 | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

*Designed same as handle No. 96484.

†State length.

○ One pair in a package with screws, through bolts and washers.

††State hand.

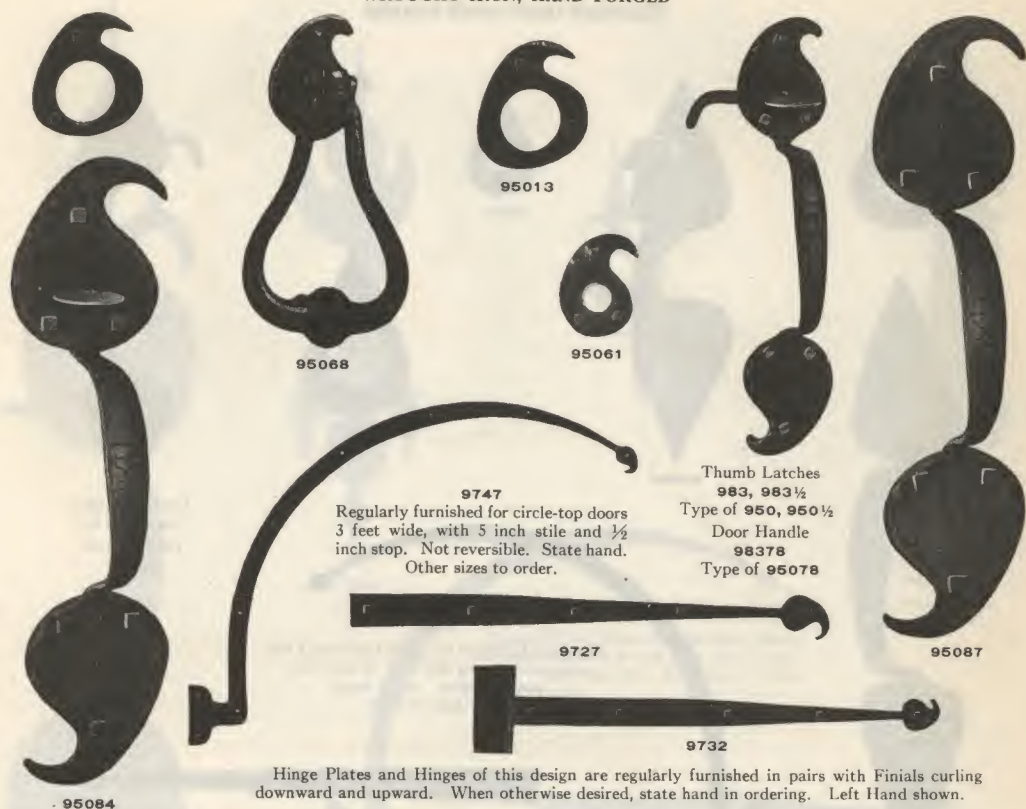
Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.



Hillsdale Design

671

WROUGHT IRON, HAND FORGED



| No. | Size Inches | Description |
|--------|----------------|--|
| 950 | 12½ x 3½ | Thumb Latch (Latch Bar No. 9040) |
| 950½ | 12½ x 3½ | Thumb Latch (Offset Latch Bar No. 9040½. Strike No. 9503, for Reverse Bevel Doors) |
| 983 | 8¾ x 2½ | Thumb Latch (Latch Bar No. 9041) |
| 983½ | 8¾ x 2½ | Thumb Latch (Offset Latch Bar No. 9041½. Strike No. 9503, for Reverse Bevel Doors) |
| *9727 | 14, 22 or 30 | Hinge Plate. Width 1½ in. |
| ○*9732 | 20 or 30 | Garage T Hinges. Reverse Pad 6 x 1½ in. Loose Pin |
| †9747 | ..... | Curved Hinge Plate. Butt Stock 4½ in. |
| 95013 | 2½ x 2¼ | Cylinder Collar |
| 95061 | 2½ x 1½ | Electric Push Button |
| 95068 | 6¾ x 3¾ | Entrance Door Knocker. Projection 1½ in. with 2 in. Through Bolt and Screws |
| 95078 | 12½ x 3½ | Interior Door Handle, for Mortise Locks and Latches |
| 95084 | 12½ x 3½ | Entrance Door Handle. Projection 2¼ in. Cylinder Collar 2½ x 2¼ in. |
| 95087 | 12½ x 3½ | Garage Door Pull |
| 98378 | 8¾ x 2½ | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.
○ One pair in a package, with screws, through bolts and washers.
*State length.
†State hand.

Prefix letters for finish. Furnished only DD or HD finishes. For description, see page 3.



672

Bronck Design

WROUGHT IRON, HAND FORGED



95561



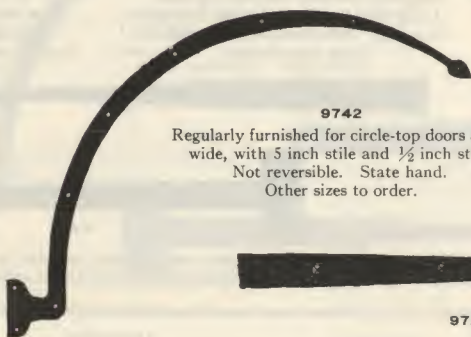
95513



Thumb Latches
981, 981 1/2
Door Handle
98178

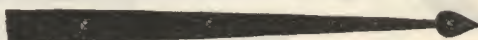


95584



9742

Regularly furnished for circle-top doors 3 feet wide, with 5 inch stile and 1/2 inch stop.
Not reversible. State hand.
Other sizes to order.



9722

| No. | Size Inches | Description |
|---------|----------------|--|
| 981 | 8 1/2 x 2" | Thumb Latch (Latch Bar No. 9041) |
| 981 1/2 | 8 1/2 x 2 | Thumb Latch (Offset Latch Bar No. 9041 1/2. Strike No. 9503 for Reverse Bevel Doors) |
| *9722 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| †9742 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 95513 | 3 3/8 x 2 1/4 | Cylinder Collar |
| 95561 | 2 1/4 x 1 1/2 | Electric Push Button |
| 95568 | 8 x 2 1/4 | Entrance Door Knocker. Projection 2 1/2 in. |
| 95584 | 12 1/4 x 2 3/8 | Entrance Door Handle. Projection 2 1/4 in. Cylinder Collar 3 3/8 x 2 1/4 in. |
| 98178 | 8 1/2 x 2 | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

*State length.

†State hand.

Prefix letters for finish. Furnished only DD or IID finishes. See description, page 3.



Haddam Design

673

WROUGHT IRON, HAND FORGED



96984



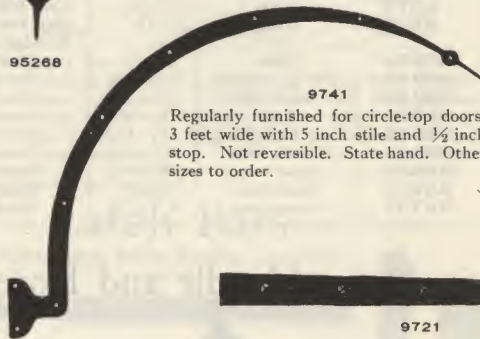
95268



96961



Thumb Latches
987, 987 1/2
Door Handle
98778



9741

Regularly furnished for circle-top doors.
3 feet wide with 5 inch stile and 1/2 inch
stop. Not reversible. State hand. Other
sizes to order.



9721

| No. | Size Inches | Description |
|---------|----------------|---|
| 987 | 9 3/4 x 2 1/4 | Thumb Latch (Latch Bar No. 9041) |
| 987 1/2 | 9 3/4 x 2 1/4 | Thumb Latch (Offset Latch Bar No. 9041 1/2, Strike 9053 for Reverse Bevel Doors). |
| *9721 | 14, 22 or 30 | Hinge Plate. Width 1 1/2 in. |
| †9741 | ..... | Curved Hinge Plate. Butt Stock 4 1/2 in. |
| 96961 | 3 1/2 x 1 1/2 | Electric Push Button |
| 95268 | 9 1/2 x 2 3/4 | Entrance Door Knocker. Projection 2 1/2 in. |
| 96984 | 23 3/4 x 3 3/4 | Entrance Door Handle. Projection 2 1/4 in. |
| 98778 | 9 3/4 x 2 1/4 | Interior Door Handle, for Mortise Locks and Latches |

All packed with screws.

*State length.

†State hand.

Prefix letters for finish. Supplied only DD or HD finishes. See description, page 3.



674 Knobs, Roses, Escutcheons, Thumb Knobs



9925 x 96931



9918 x 95503



95540



95549



9918 x 96531



9925 x 95303



95340



95349



1900 x 98731

| No. | Article | Size, Inches | Material |
|-------|----------------|---------------|----------------------|
| 1900 | Knob | 1 7/8 x 1 3/8 | Cast Brass, Polished |
| 9918 | Knob | 1 3/4 | Cast Iron |
| 9925 | Knob | 1 3/4 | Cast Iron |
| 95303 | Rose | 2 x 2 | Wrought Iron |
| 95340 | Key Escutcheon | 1 7/8 x 1 1/8 | Hand Forged |
| 95349 | Thumb Knob | 1 7/8 x 1 1/8 | Hand Forged |
| 95503 | Rose | 2 1/2 x 2 1/2 | Hand Forged |
| 95540 | Key Escutcheon | 1 1/2 x 1 1/2 | Hand Forged |
| 95549 | Thumb Knob | 1 1/2 x 1 1/2 | Hand Forged |
| 96531 | Escutcheon | 7 3/8 x 1 3/8 | Hand Forged |
| 96931 | Escutcheon | 7 3/8 x 2 | Hand Forged |
| 98731 | Escutcheon | 8 x 1 3/8 | Hand Forged |

All packed with screws.

Lever Handle and Roses†



9003



95304



9112 x 9005



96504



9006

| No. | Article | Size, Inches | Material |
|-------|---------|---------------|------------------------------------|
| 9003 | Rose | 1 5/8 x 2 1/4 | Wrought Iron |
| 9005 | Rose | 2 1/2 x 2 1/2 | Hand Forged |
| 9006 | Rose | 4 1/4 x 1 3/4 | Hand Forged |
| 9112 | Lever | 3 1/4 | Hand Forged |
| 95304 | Rose | 2 x 2 | Hand Forged (Projection 2 3/8 in.) |
| 96504 | Rose | 2 1/2 x 2 | Hand Forged |

All packed with screws. †Roses for use with lever handles only.

Prefix letters for finish. Supplied only DD or IID finishes. See description, page 3



Rim Knob Latches

675

*NOT REVERSIBLE



9400 Left Hand



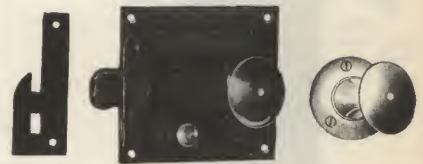
9401 Left Hand



9410 Reversible



9403 Left Hand



9402 Left Hand

| No. | Plate | | Knobs | | | Packed in a Box |
|-------|---------------|-----------------------------|---------------|---------------------|--------------|-----------------|
| | Size, Inches | Material | Size, Inches | Material | Rose, Inches | |
| 9400 | 3 x 5 | Wrought Iron Hand Forged | 1 7/8 x 1 3/8 | Cast Brass Polished | 1 3/4 | 1 Set |
| 9401 | 3 x 3 | | 1 1/2 x 1 1/4 | Cast Brass Polished | 1 3/4 | 1 Set |
| †9402 | 3 3/8 x 3 3/8 | | 1 1/2 x 1 1/4 | Cast Brass Polished | 1 3/4 | 1 Set |
| †9403 | 3 1/2 x 5 1/2 | | 1 1/8 x 1 3/8 | Cast Brass Polished | 1 3/4 | 1 Set |
| 9410 | 1 3/4 x 2 1/2 |  | ..... | Cast Brass Polished | ..... | ..... |

*State hand. Packed with screws. †Nos. 9402 and 9403 with slide bolt.

LOCKING BUTTON

909
Furnished with Latch
Bars only when ordered.

Latch Bars

FURNISHED WITH THUMB LATCHES

9041 Type of 9040
Offset Bars Nos. 9040 1/2, 9041 1/2

9503

STRIKE FOR
REVERSE BEVEL DOORS

Size 2 1/4 x 1 1/8 in.

For Use with
Offset Bars Nos.

9040 1/2, 9041 1/2

Latch Bar applied with
Reverse Bevel Strike
9503

| No. | Length Inches | Material | Type | Packed in a Box |
|----------|---------------|-----------------------------|----------|-----------------|
| 9040 | 8 | Wrought Iron Hand Forged | Straight | 12 |
| 9040 1/2 | 8 | | Offset | 12 |
| 9041 | 6 7/8 | | Straight | 12 |
| 9041 1/2 | 6 7/8 | | Offset | 12 |

Packed with screws.

Prefix letters for finish. Furnished only DD or HD finishes. For description, see page 3.



676

Push Plates



9600



9601



9602

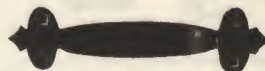
| No. | Size Inches | Material | Packed in a Box |
|------|----------------|--------------|--------------------|
| 9600 | 12 x 3 | Wrought Iron | 6 |
| 9601 | 12 x 3 | Hand Forged | 6 |
| | 15 x 3½ | Hand Forged | 6 |
| 9602 | 15 x 4 | Hand Forged | 6 |

*State size. Packed with screws.



975

Pull or Lift



985

| No. | Size Inches | Material | Projection Inches | Clearance Inches | Packed in a Box |
|-----|----------------|--------------|----------------------|---------------------|--------------------|
| 975 | 1½ x 5¾ | Wrought Iron | 1½ | 13/16 | 12 |
| 985 | 1 x 4¼ | Hand Forged | 1 | 7/8 | 12 |

Packed with screws.

Prefix letters for finish. Furnished only in DD and IID finishes. For description, see page 3.

H and HL Hinges

677



9125

Right hand top
hinge, or left
hand bottom.



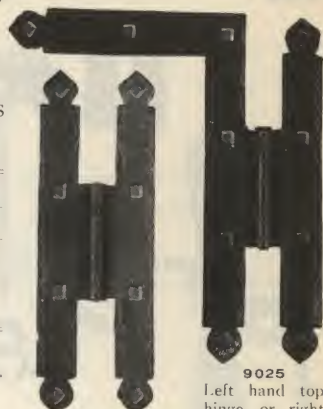
9120

RECOMMENDED USE OF H AND HL HINGES

For Cupboard and Interior Doors

| Size of Door | Hinges | | |
|--------------------------------|--------|--------------------|-------|
| | HL | H | Size |
| 2'0" x 1'8" x $\frac{7}{8}$ " | 1 Pair | ..... | 3 in. |
| 3'0" x 1'8" x 1" | 1 Pair | $\frac{1}{2}$ Pair | 4 in. |
| 6'8" x 2'6" x $1\frac{1}{8}$ " | 1 Pair | $\frac{1}{2}$ Pair | 7 in. |
| 7'0" x 2'8" x $1\frac{3}{4}$ " | 1 Pair | $\frac{1}{2}$ Pair | 9 in. |

HL Hinges are reversible when ordered in pairs.
When ordering singly, indicate hand wanted.



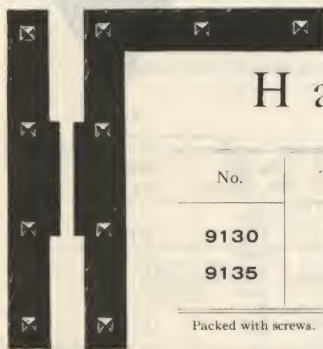
9020

9025

Left hand top
hinge, or right
hand bottom.

| No. | Type | Size Inches | Material | Packed in a Box |
|------|------|--------------------|-----------------------------|-----------------|
| 9020 | H | 3 x $1\frac{3}{4}$ | Wrought Iron Hand Forged | 6 Pairs |
| | | 4 x $1\frac{3}{8}$ | Hand Forged | 6 Pairs |
| | | 7 x $2\frac{1}{4}$ | Hand Forged | 6 Pairs |
| | | 9 x $2\frac{1}{2}$ | Hand Forged | 6 Pairs |
| 9025 | HL | 3 x 3 | Hand Forged | 6 Pairs |
| | | 4 x 4 | Hand Forged | 6 Pairs |
| | | 7 x $6\frac{3}{4}$ | Hand Forged | 6 Pairs |
| | | 9 x $8\frac{1}{2}$ | Hand Forged | 6 Pairs |
| 9120 | H | 3 x $1\frac{3}{4}$ | Hand Forged | 6 Pairs |
| | | 4 x $1\frac{3}{8}$ | Hand Forged | 6 Pairs |
| | | 7 x $2\frac{1}{4}$ | Hand Forged | 6 Pairs |
| | | 9 x $2\frac{1}{2}$ | Hand Forged | 6 Pairs |
| 9125 | HL | 3 x 3 | Hand Forged | 6 Pairs |
| | | 4 x 4 | Hand Forged | 6 Pairs |
| | | 7 x $6\frac{3}{4}$ | Hand Forged | 6 Pairs |
| | | 9 x $8\frac{1}{2}$ | Hand Forged | 6 Pairs |

Packed with screws.



9135

Right hand top
hinge, or left
hand bottom.

H and HL Hinge Plates

| No. | Type | Size Inches | Material | Packed in a Box |
|------|------|--------------------|-----------------------------|-----------------|
| 9130 | H | 7 x $2\frac{1}{4}$ | Wrought Iron Hand Forged | 6 Pairs |
| | | 9 x $2\frac{1}{2}$ | Hand Forged | 6 Pairs |
| 9135 | HL | 7 x $6\frac{3}{4}$ | Hand Forged | 6 Pairs |
| | | 9 x $8\frac{1}{2}$ | Hand Forged | 6 Pairs |

Packed with screws.

Butt stocks furnished 3, $3\frac{1}{2}$, or 4 in., as ordered.
HL Hinge Plates are reversible when ordered in pairs.
When ordering singly, indicate hand wanted.

Prefix letters for finish. Furnished only in DD or IID finishes. See description, page 3.



9130



678

Casement Adjuster



9050

| No. | Length Inches | Material | Sill Plates Inches | Sash Plate Inches | Packed in a Box |
|-------|------------------|-----------------------------|-----------------------|----------------------|--------------------|
| *9050 | 10, 12 or 15 | Wrought Iron Hand Forged | 2 x ¾ | 2 x 1¼ | 4 |

*State length.
Packed with screws.

Casement Fasteners

PLATES 3½ x ¾ IN.



| No. | Type Strike | Material | Lever Inches | Projection Inches |
|-------|----------------|-----------------------------|-----------------|----------------------|
| 9430M | Mortise | Wrought Iron Hand Forged | 1¾ | 1¼ |
| 9430R | Rim | Hand Forged | 1¾ | 1¼ |
| 9430S | Surface | Hand Forged | 1¾ | 1¼ |

Packed twelve in a box, with screws.

Butterfly Hinge



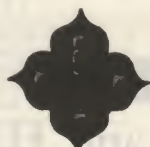
9515

Bar Latch



9320

Drawer Pull



9250

Shutter Ring



9252

| No. | Article | Size Inches | Material | Parts Size, Inches | Packed in a Box |
|-------|--------------|------------------|-----------------------------|-----------------------|--------------------|
| 9515 | Hinge | Open 2½ x 2 | Wrought Iron Hand Forged | Joint 1¼ | 6 Pairs |
| 9250 | Pull | Plate 2½ x 2½ | Hand Forged | Ring 1½ | 12 |
| 9252 | Shutter Ring | 3½ x 2 Plates | Hand Forged | 1½ | 12 |
| †9320 | Bar Latch | 2 x ¾ | Hand Forged | Bar 2¼ | 12 |

All packed with screws.

†No. 9320 has brass knob.

Prefix letters for finish. Furnished only in DD or HD finishes. See description, page 3.



Shutter Dogs

679

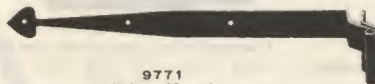


Anti-Rattle Spring 999
Furnished with Shutter Dogs
when so ordered.

| No. | Size Inches | Material and Finish | Screws | Packed in a Box |
|-------|----------------|-----------------------------|--|--------------------|
| 9913 | 6 1/4 x 4 3/4 | Wrought Iron Hand Forged | All with Lag Screws and Washers† | 12 |
| 9914 | 6 3/4 x 1 1/4 | Hand Forged | | 12 |
| 9915 | 7 1/4 x 1 1/2 | Hand Forged | | 12 |
| *9916 | 6 3/4 x 2 1/4 | Hand Forged | | 12 |
| *9917 | 8 1/4 x 3 | Hand Forged | | 12 |

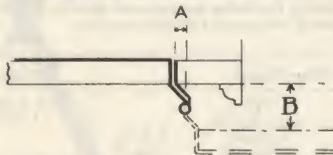
*Not reversible. State hand. Left hand shown.
†Furnished with expansion bolts, when so ordered.

Shutter Hinges

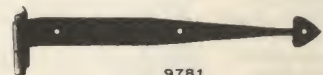


9771
(Right Hand)

Straps show when shutters are open.



Not
Reversible.
State Hand.



9781
(Left Hand)

Straps show when shutters are closed.



| No. | Length, Not Including Offset Inches | Material and Finish | Width of Strap Inches | Pintle Inches | (A) Offset Inches | Throw (B) Inches | Packed in a Package |
|------|---|-----------------------------|-----------------------------|------------------|----------------------|---------------------|------------------------|
| 9771 | 15 | Wrought Iron Hand Forged | 1 1/4 | 2 1/4 x 1 | 1/2 | 2 | 2 Pairs |
| 9781 | 12 | Hand Forged | 1 1/4 | 2 1/4 x 1 | 1/2 | 2 | 2 Pairs |

Packed with screws.
Can be furnished to order for other details. Send sketch of application.

Prefix letters for finish. Furnished only DD or HD finishes. See description, page 3.



680

Garage Hardware

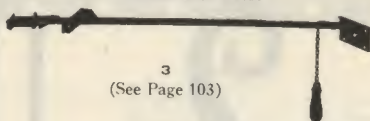
DOOR BOLT



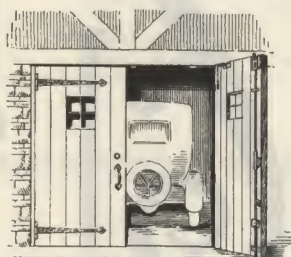
3988

End case $3\frac{3}{4} \times 2\frac{1}{2}$ in.
Center case $2\frac{1}{8} \times 2\frac{1}{2}$ in.
Rod $\frac{1}{2}$ in. dia.
Adjustable for doors
 $7'11\frac{1}{2}"$ to $8'6"$
Can be adapted to
shorter doors.
(See page 83)

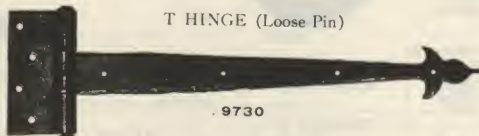
DOOR HOLDER



3
(See Page 103)



T HINGE (Loose Pin)



9730

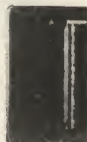
Reversible. May be applied as a half surface or full surface hinge.

DOOR PULL



9286

GARAGE DOOR LOCK



Strike No. 1

For single doors.
Furnished when so ordered.



200 (See page 308)

Operates by key from outside and thumb
piece inside. The stop holds the bolt
retracted.

For pairs of hinged doors $1\frac{1}{8}$ to $2\frac{3}{4}$ in. thick opening out.
The broad latching surface of the strike insures a safe grip for the latch bolt
regardless of how much the door may sag.

| No. | Size, Inches | Material and Finish | Other Details | | | Packed |
|-------|------------------|----------------------------|--|-------------|----------|--------------------|
| 3 | Length 31 | Wrought Steel | Arm Bracket | Strike | | in a Box 1 Pair |
| | | Dead Black | 2¼ x 3¼ in. | 2⅝ x 3¼ in. | | |
| 200 | 3½ x 4⅜ | Cast Iron | Backset | Cylinder | 3 Keys | 1 Package |
| 3988 | | Dead Black | 3 in. | 1 No. 251 | Class 27 | |
| | | Cast Iron, Solid Steel Rod | Self-latching—for standing leaf of Double Doors Opening Out | | | 1 in a Box |
| | | Dead Black | | | | 2 Package |
| | | Wrought Iron | | | | 1 Pair |
| | | Hand Forged | | | | |
| *9286 | 9¾ x 4 Length | | Reverse Pad | | | 1 Pair |
| | | | 6 x 1⅝ in. | | | |
| †9730 | 20 30 | Hand Forged Hand Forged | 6 x 1⅝ in. | | | 1 Pair |

†State length.

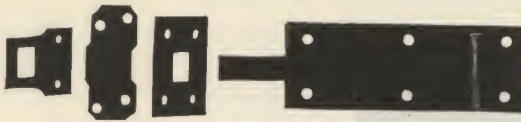
Packed with screws. No. 9730 also has through bolts for door leaf.

*Prefix letters for finish. Supplied only DD or IID finishes. See description, page 3.

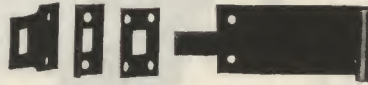


Bolts

681



9582



9580



9585

Strike $1\frac{1}{8}$ x $3\frac{1}{4}$ in.

| No. | Plate Size Inches | Material and Finish | Throw of Bolt Inches | Packed in a Box |
|------|---------------------------------|---------------------|-------------------------|--------------------|
| 9580 | $1\frac{3}{8}$ x $3\frac{1}{4}$ | Wrought Iron | | |
| 9581 | $1\frac{3}{8}$ x $3\frac{1}{2}$ | Hand Forged | $\frac{3}{4}$ | 6 |
| 9582 | $1\frac{3}{4}$ x $5\frac{1}{4}$ | Hand Forged | $\frac{3}{4}$ | 6 |
| 9585 | $1\frac{3}{8}$ x $6\frac{1}{2}$ | Hand Forged | $1\frac{1}{4}$ | 6 |
| | | Hand Forged | $2\frac{3}{8}$ | 6 |

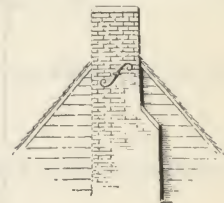
Packed with screws.



9581

Length over-
all $12\frac{1}{2}$ in.

Chimney Iron



| No. | Length Inches | Material and Finish | Packed in a Package |
|------|------------------|------------------------------------|------------------------|
| 9900 | $31\frac{5}{8}$ | Wrought Iron Hand Forged | 1 |

Furnished with lag bolt and washer.



9900

Prefix letters for finish. Furnished only DD or IID finishes. See description, page 3.



Foot Scraper



9090

When ordered for use on stone or cement, the ends are bent to project downward.

| No. | Extreme Length Inches | Width, Inches | Material | Height, Inches | Packed in a Box |
|------|--------------------------|---------------|-----------------------------|----------------|--------------------|
| 9090 | 12 | 6¼ | Wrought Iron Hand Forged | 6½ | 1 |

Packed with lag screws.

Wood Screws

Square slotted head



Furnished with articles where required.

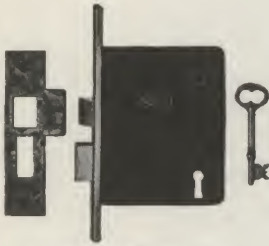
Prefix letters for finish. Supplied only DD or HD finishes. See description, page 3.



Locks

683

TO MATCH HAND HAMMERED OR WROUGHT IRON HARDWARE



Mortise Inside Door Lock



Rim Lock



Mortise Entrance Door Lock

Above illustrations show typical locks as furnished in **EH** (hand hammered, fresh forged iron) finish.

Any cast brass or bronze rim lock can be finished to match hand hammered and wrought iron hardware. See rim lock section, pages 316 to 319.

Any mortise lock with cast brass or bronze front can be furnished with front and strike finished to match hand hammered and wrought iron hardware. See mortise lock section, pages 326 to 426.

Furnished **EH** or **DH** finishes to match hand hammered hardware. Also **CEH** finish, not hammered but color to match **EH** finish.

For wrought iron hardware use **MHD** finish to match **HD** finish and **KF** finish to match **DD** finish.

For description of above finishes, see page 3.



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Packed



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